STANLEY

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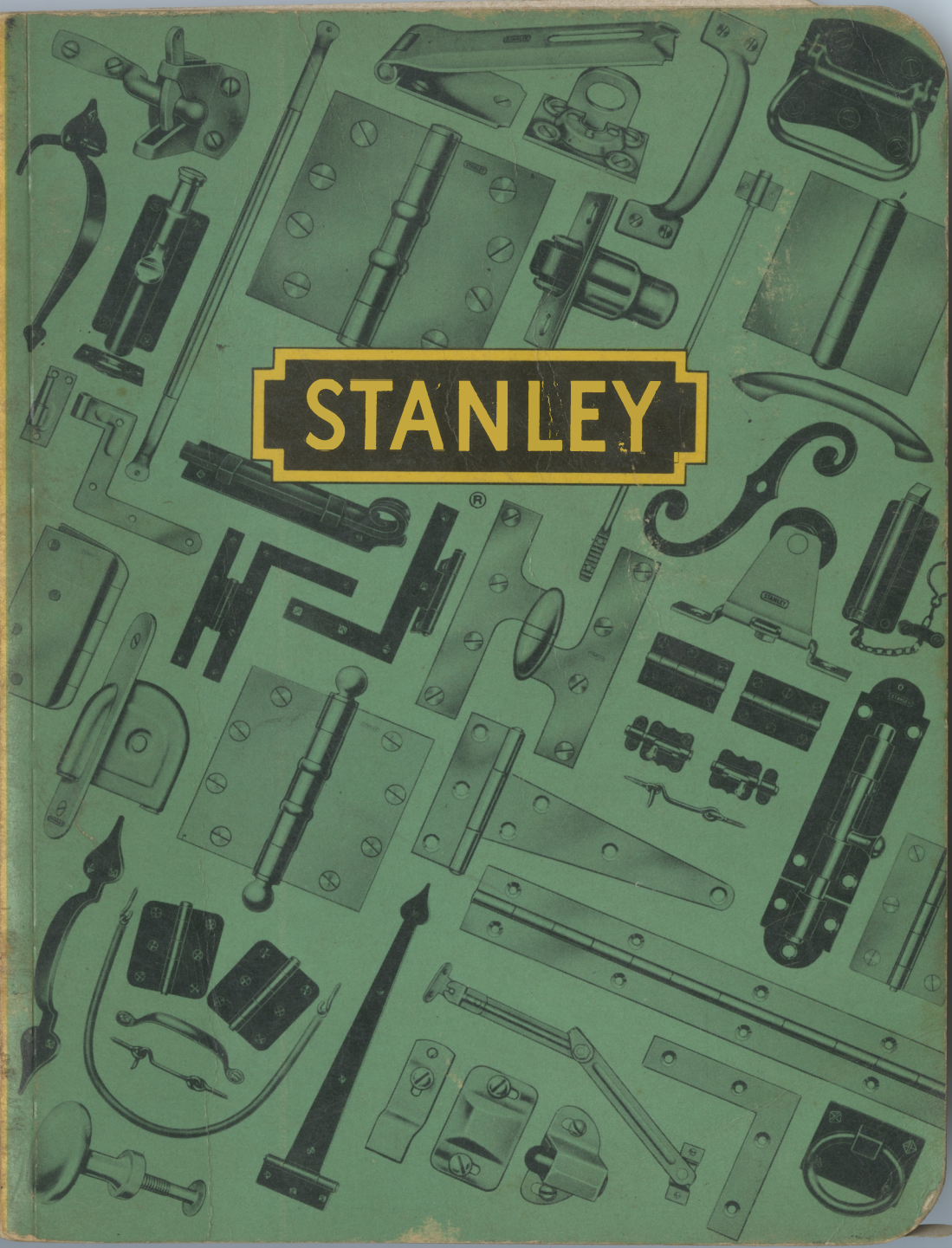

STANLEY HARDWARE

Catalog 71

STANLEY®

THE STANLEY WORKS

NEW BRITAIN, CONNECTICUT, U. S. A.

Sales Offices and Warehouses

NEW YORK 13
40 Worth Street

CHICAGO 10
61 West Kinzie Street

Sales Offices

SAN FRANCISCO

LOS ANGELES

SEATTLE

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foreword

The Stanley Works started to manufacture hardware in 1843 • since the very beginning, it has been our policy to manufacture the highest quality of product at the lowest possible price — quality considered first • the consistent growth to our present position as the largest hardware manufacturer in the world testifies to the wisdom of that policy which we shall strive to maintain

this growth and success, of our company, would not have been possible without the assistance of thousands of loyal friends in the field of hardware distribution, building and architecture • we hope we may number you among those friends and welcome your cooperation and suggestions

we take real pride in presenting this catalog to you • every care has been taken to include complete and detailed information to help you in making your selection • the illustrations are new and mechanical details, application and packing information are correct as of the time of printing

the arrangement of the catalog in sections, grouping similar items or types of hardware, should prove to be a real convenience to you

your particular attention is directed to the "selector guide" on pages 10 to 15 which has been prepared to simplify the selection of hinges to meet any condition

in addition to the Hardware Division, The Stanley Works includes Stanley Tools, manufacturers of carpenters' and mechanics' tools and Stanley Electric Tools, manufacturers of portable electric tools; all of which are located in New Britain, Connecticut • branch plants are The North Brothers Manufacturing Company located in Philadelphia, Pennsylvania and Russell Jennings Manufacturing Company located in Chester, Connecticut • other plants are located in Bridgeport, Rainbow, Plantsville and East Berlin, Connecticut; Niles, Ohio; Newark, New Jersey; South Shaftsbury, Vermont; Pulaski, Tennessee; Hamilton, Ontario and Roxton Pond, Quebec, Canada

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STANLEY®

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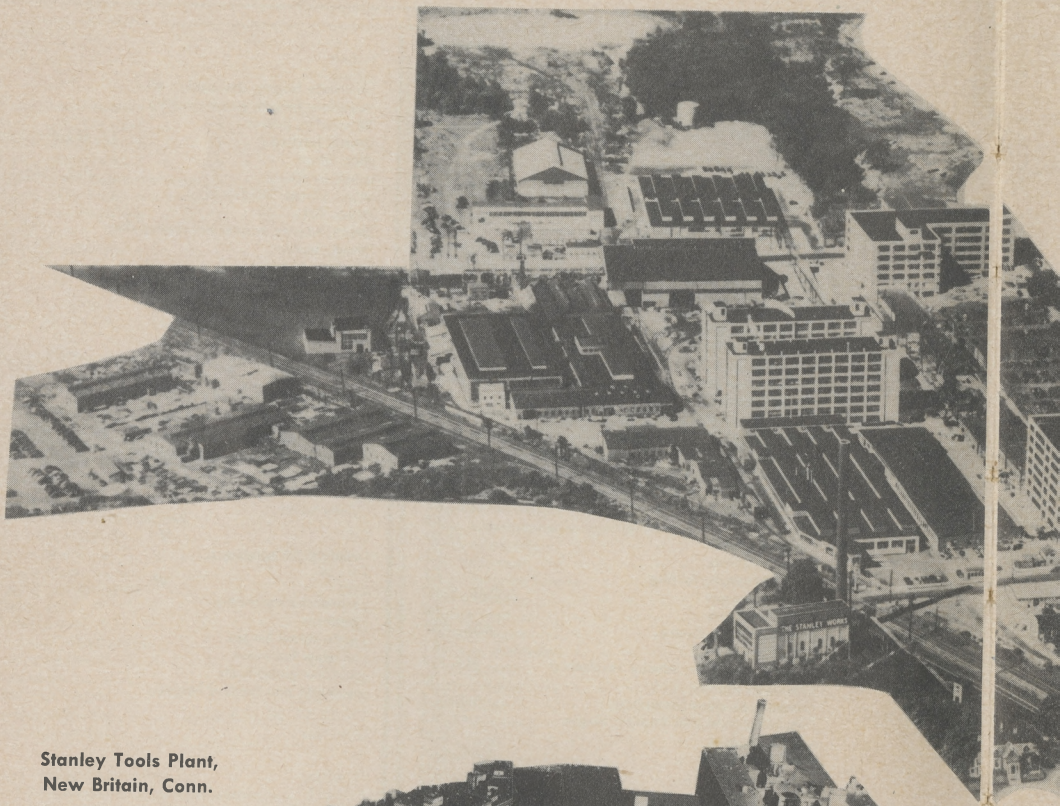
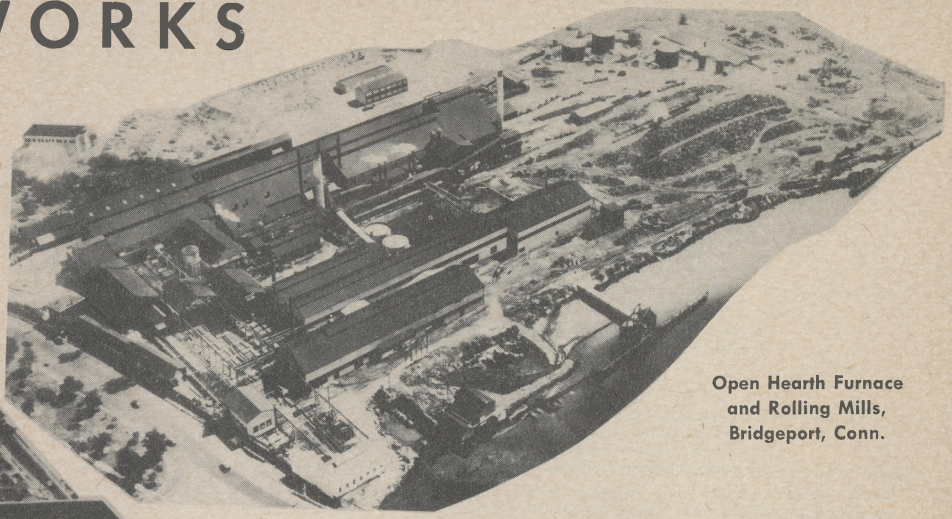
THE STANLEY W



Stanley Tools Plant,
New Britain, Conn.



WORKS



Open Hearth Furnace
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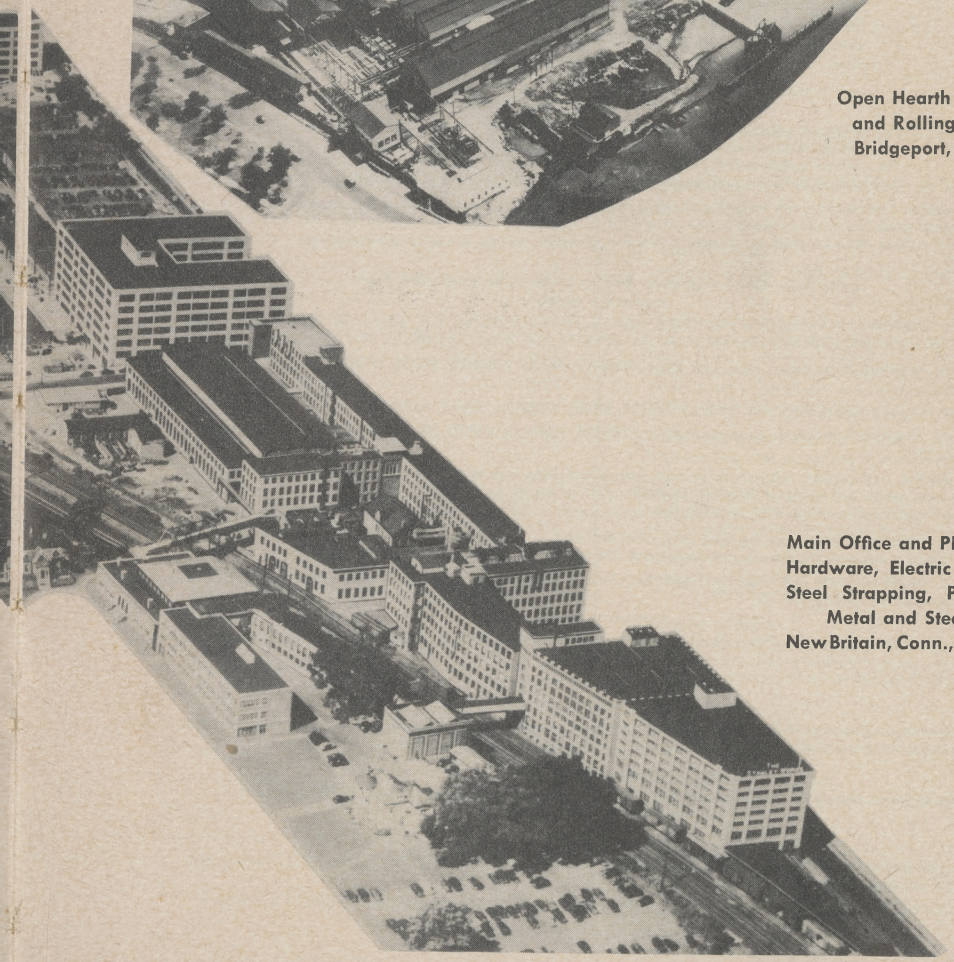

Main Office and Plants—
Hardware, Electric Tools,
Steel Strapping, Pressed
Metal and Steel,
New Britain, Conn., U.S.A.

14 underwriters' hinge requirements

butt hinge requirements for Underwriters' Laboratories, Inc. • labeled swinging hollow metal and metal clad paneled (kalamein) fire doors as included in list of inspected fire protection appliances

classification and location of openings

class "A" situations in fire walls
class "B" situations in vertical shafts
class "C" situations in corridor and room partitions
class "D" situations in exterior walls (severe fire exposure)
class "E" situations in exterior walls (moderate fire exposure)

class "D" situations to exterior fire escapes (severe fire exposure)
class "E" situations to exterior fire escapes (moderate fire exposure)

class A situations: hollow metal fire doors

full mortise template butt hinges, class nos. BB118, HTBB118, BB168, HTBB168
half mortise template butt hinges, class nos. BB138, HTBB138, BB114, HTBB114
full surface template butt hinges, class nos. BB169, HTBB169, BB129, HTBB129
half surface template butt hinges, class nos. BB123, HTBB123, BB163, HTBB163

only full mortise, half mortise, full surface or half surface template butt hinges bearing the above class numbers are approved which are made of steel, not less than 4½″ in height and 0.180″ in thickness • to be furnished with a rust-resisting base when installed on exterior doors or in situations subject to corrosive atmosphere

class B, C, D or E situations: hollow metal or kalamein fire doors

not over 8′ in height

full mortise template butt hinges, class nos. BB118, HTBB118, HT145, HTBB145, 146, BB146, BB147, HTBB147, 148, BB153, HTBB153, BB168, HTBB168, 174, BB174, HT174, HTBB174, 178, 179, 179½, BB179, BB179½, BB199, HTBB199

half mortise template butt hinges, class nos. BB114, HTBB114, BB128, HTBB128, BB138, HTBB138, BB167, BB167½, HTBB167½

full surface template hinges, class nos. BB129, HTBB129, BB131, HTBB134, BB169, HTBB169, BB170, HTBB170, BB171

half surface template butt hinges, class nos. BB123, HTBB123, HTBB132, BB133, BB163, HTBB163, BB172, HTBB172, BB173, BB173½

only full mortise, half mortise, full surface or half surface template butt hinges bearing the above class numbers are approved, which are made of steel not less than 4½″ in height and 0.134″ in thickness • only full mortise bronze butt hinges not less than 4½″ in height and not less than 0.180″ in thickness are approved

bronze full mortise butt hinges can be used only when the jamb of the frame is provided with a steel stud and a socket in the rear edge of the door • one socket and one stud to be provided for each butt hinge

when olive knuckle template butt hinges are used they shall be made of steel not less than 6″ in height and 0.225″ in thickness, class nos. BB142, BB143

doors over 8′ in height

to have types of butt hinges described above except to be not less than 4½″ in height and 0.180″ in thickness

access doors and transoms

not exceeding 3′ in height and 2′ in width

only full mortise, half mortise, full surface and half surface template butt hinges bearing the above class numbers are approved, which are made of steel not less than 3″ in height and 0.092″ in thickness

not exceeding 5′ in height and 3′ in width

butt hinges to be as described above except they shall be not less than 4″ in height and 0.130″ in thickness

hinge spacing

doors to and including 60″ high require 2 butt hinges • over 60″ to and including 90″ require 3 butt hinges • over 90″ to and including 120″ require 4 butt hinges

transoms to and including 48″ wide require 2 butt hinges • over 48″ to and including 84″ require 3 butt hinges

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factors determining selection of the proper hinge

known conditions

- **a.** material of door and frame
- **b.** size, thickness and weight of door
- **c.** clearance required
- **d.** use — exterior or interior, frequency
- **e.** atmospheric conditions
- **f.** quality desired
- **g.** special application or use

requirements for selection of proper hinge specification

1. kind of hinge see pages 18-21
primary consideration is given to the type of door and jamb for selection of a definite kind of hinge

2. type of hinge — ball bearing, plain, etc
the weight of the door and frequency used determine whether an extra-heavy full jeweled, standard weight ball bearing or plain bearing hinge should be used ● extra heavy full jeweled hinges should always be used on heavy doors and doors where high frequency service is expected

3. size of hinge see pages 16-17
determined by width and thickness of door and trim to clear

4. kind of metal see page 22
determined by considerations, such as atmospheric conditions, location of doors, or special conditions as in chemical laboratories, sewage disposal plants, etc ● while ferrous metal can be given a good rust-resisting base, it cannot be given the same absolute guarantee against rust as non-ferrous metals and should not be used for extreme exposure

5. quality of finish see pages 22-23
finish on hinges can be furnished to our standard or United States standard finishes as noted on page 30 ● when an exact match of another manufacturer's finish is desired, submit sample

6. hand of door see page 27
loose joint hinges, olive knuckle hinges, etc are handed and are required to be right or left hand

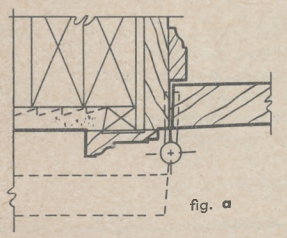
7. special type application
special hinges can be made on order to suit special needs ● submit details

8. type of tips see page 24
institutions, etc often require hospital type tips (barrel ends rounded) making it impossible to attach rope, wearing apparel, etc ● flat button tip and ball tip are universally used as standard

16 selector guide application

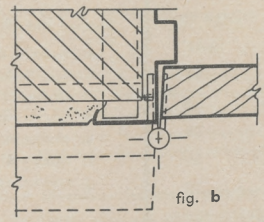
application determines type of hinge

wood door with wood jamb



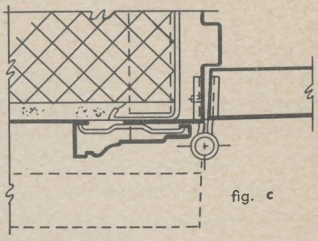
full mortise non-template
see pages 18, 20 and 21

wood or kalamein door with pressed steel frame



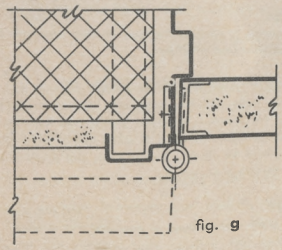
full mortise template
see pages 18, 20 and 21

hollow metal door with pressed steel frame and hollow metal trim



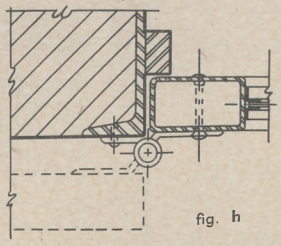
full mortise template
see pages 18, 20 and 21

composite door with pressed steel frame



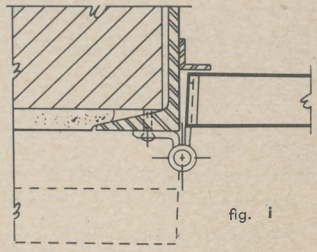
full mortise template
see pages 18, 20 and 21

tubular steel door with channel iron jamb



full surface template
see page 19

hollow metal door with channel iron frame

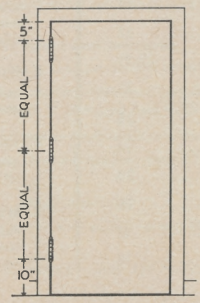


half mortise template
see pages 18 and 21

other factors influencing selection of hinges

clearance required

thickness of door (inches)	size of hinge (inches)	clearance (inches)
1 3/8	3 1/2 x 3 1/2	1 1/4
	4 x 4	1 3/4
1 3/4	4 x 4	1
	4 1/2 x 4 1/2	1 1/2
	5 x 5	2
	6 x 6	3
2	4 1/2 x 4 1/2	1
	5 x 5	1 1/2
	6 x 6	2 1/2
2 1/4	5 x 5	1
	6 x 6	2
2 1/2	5 x 5	3/4
	6 x 6	1 3/4
3	6 x 6	3/4
	8 x 8	2 3/4
	8 x 10	4 3/4

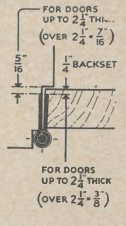


location of hinges on doors

top hinge 5" from jamb rabbet to top edge of barrel

bottom hinge 10" from bottom edge of barrel to finished floor

third hinge centered between top and bottom hinges



STANLEY use three hinges to a door

Rev. 53-4

kalamein door with kalamein jamb

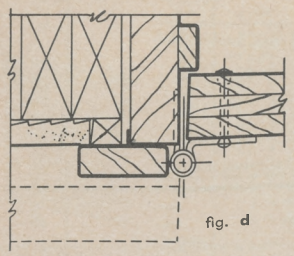


fig. d

half surface non-template
see pages 19, 20 and 21

kalamein door with pressed steel jamb

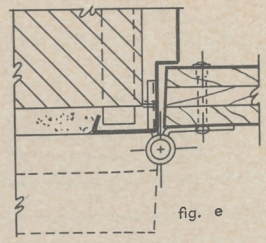


fig. e

half surface template
see pages 19, 20 and 21

kalamein door with steel channel frame

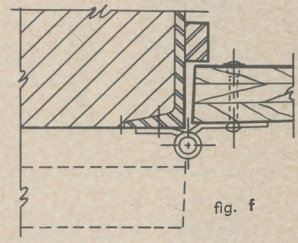


fig. f

full surface template
see pages 19 and 20

half and full surface hinge fastenings

in bolting the hinge to the kalamein door the grommet nuts draw the metal tightly into the wood core preventing buckling of the metal • they are easily applied and give a neat, finished appearance



application of machine screw and grommet nut to a kalamein door

hollow metal transom with pressed steel frame

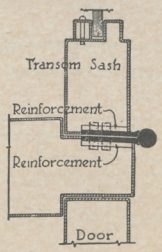


fig. j

full mortise template
transom butt hinge
see page 21

wood transom with wood frame

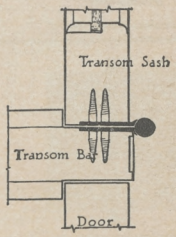


fig. k

full mortise non-template
transom butt hinge
see page 21

factors determining size of hinge length —

door and transom thickness	width of door or height of transom (inches)	length of hinge (inches)	
doors			
¾" to 1⅛" cabinet	to 24	2½	
⅞" and 1⅛" screen or storm	to 36	3	
1⅜"	to 32	3½	
	over 32 to 37	4	
	to 32	4½	
1¾"	over 32 to 37	5	
	over 37 to 43	5	
	over 43 to 50	6	extra heavy
2", 2¼" and 2½"	to 43	5	extra heavy
	over 43 to 50	6	extra heavy
transoms			
1⅜" and 1¾"	to 20	3	
	over 20 to 36	3½	
2", 2¼" and 2½"	to 20	3½	
	over 20 to 36	4	

width — formula

for doors up to 2¼" in thickness
twice door thickness + trim projection — ½" = hinge width

for doors 2½" to 3" in thickness
twice door thickness + trim projection — ¾" = hinge width

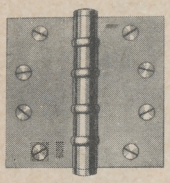
if fraction in answer is between regular sizes, use nearest larger size

frequency of door operation

type of building and door	estimated frequency daily	estimated frequency yearly	
large dept. store entrance	5,000	1,500,000	high
large office building entrance	4,000	1,200,000	high
theater entrance performance	1,000	450,000	high
schoolhouse entrance	1,250	225,000	high
schoolhouse toilet door	1,250	225,000	high
store or bank entrance	500	150,000	high
office building toilet door	400	118,000	high
schoolhouse corridor door	80	15,000	average
office building corridor door	75	22,000	average
store toilet door	60	18,000	average
dwelling house entrance	40	15,000	average
dwelling house toilet door	25	9,000	low
dwelling house corridor door	10	3,600	low
dwelling house closet door	6	2,200	low

selector guide
heavy duty hinges

full mortise, ball bearing, extra heavy



template hinge shown

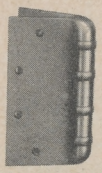
metal and finish		class numbers: template	class numbers: non-template
brass or bronze	1	BB199	BB181
steel	6	BB168	BB250
steel	9	BB118	BB251
stainless steel	3	STSBB199	STSBB181
stainless steel	4	STSDBB199	STSDBB181
aluminum	5	ALDBB199	ALDBB181

sizes, in.	gauge of metal
*4 x 4	.170
4½ x 4	.180
4½ x 4½	.180
5 x 4	.190
5 x 4½	.190
5 x 5	.190
*6 x 4½	.203
*6 x 5	.203
*6 x 6	.203
*8 x 6	.203
*8 x 8	.203

*not regularly furnished in stainless steel or aluminum

a
b
c
g

full mortise hospital type, ball bearing, extra heavy



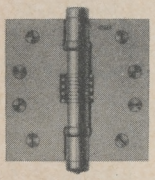
template hinge shown

metal and finish		class numbers: template	class numbers: non-template
brass or bronze	1	HTBB199	HTBB181
steel	6	HTBB168	HTBB250
steel	9	HTBB118	HTBB251

sizes, in.	gauge of metal
4 x 4	.170
4½ x 4	.180
4½ x 4½	.180
5 x 4	.190
5 x 4½	.190
5 x 5	.190
6 x 4½	.203
6 x 5	.203
6 x 6	.203
8 x 6	.203
8 x 8	.203

a
b
c
g

full mortise hospital friction hinge, ball bearing, extra heavy



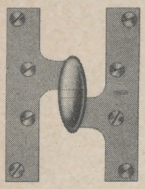
template hinge shown

metal and finish		class numbers: flat button tip, template	class numbers: flat button tip, non-template	class numbers: hospital type, template	class numbers: hospital type, non-template
steel	6	BB153	BB253	HTBB153	HTBB253
steel	9	BB147	BB247	HTBB147	HTBB247

sizes, in.	gauge of metal
4½ x 4	.190
4½ x 4½	.190
5 x 4	.190
5 x 4½	.190
5 x 5	.190

a
b
c
g

full mortise, olive knuckle, ball bearing, extra heavy



right hand hinge

metal and finish		class numbers: template	class numbers: non-template
*brass or bronze	1	BB92	BB104
*steel	6	BB142	BB202
*steel	9	BB143	BB204

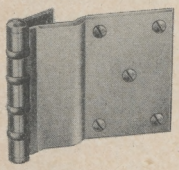
*drop forged

sizes, in.	gauge of metal
6 x 4	.225
6 x 4½	.225
6 x 5	.225
6 x 6	.225

a
b
c
g

full surface hospital throwback hinge, ball bearing, extra heavy

special



metal and finish		class numbers: flat button tip, template
steel	6	BB266
steel	9	BB126

size length of joint (in.)	gauge of metal	width of jamb leaf	width of door leaf
5	.190	2	6

finishes

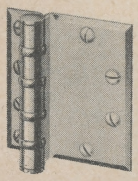
brass or bronze	stainless steel	aluminum	steel	
1. polished and finely finished	3. highly polished	5. anodized-satin finish	6. highly polished and heavily plated	8. planished and plated
2. planished	4. satin finish		7. polished and plated	9. bonderized and prime coated for painting

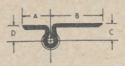
applications

pages 16-71

full surface, ball bearing, extra heavy

f



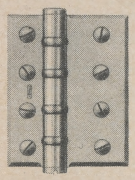


metal and finish		class numbers: regular tips, template	class numbers: hospital type, template
brass or bronze	1	BB109	HTBB109
steel	6	BB169	HTBB169
steel	9	BB129	HTBB129

size, length of joint (inches)	gauge of metal	width: jamb leaf (inches) (A)	width: door leaf (inches) (B)	offset: door leaf (inches) (C)	offset: jamb leaf (inches) (D)
4½	.180	1½	2⁹⁄₁₆	1	⅞
5	.190	1½	2⅞	1	⅞
6	.203	1½	3¼	1⅛	1

full surface, ball bearing, extra heavy

h



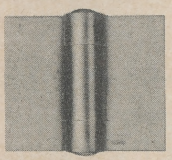


metal and finish		class numbers: regular tips, template	class numbers: hospital type, template
brass or bronze	1	BB109½	HTBB109½
steel	6	BB169½	HTBB169½
steel	9	BB129½	HTBB129½

size, length of joint (inches)	gauge of metal	width: jamb leaf (inches) (A)	width: door leaf (inches) (B)	offset: door leaf (inches) (C)	offset: jamb leaf (inches) (D)
4½	.180	1½	2	⁹⁄₁₆	⁷⁄₁₆
5	.190	1½	2⅜	⁹⁄₁₆	⁷⁄₁₆
6	.203	1½	2⅜	⁹⁄₁₆	⁷⁄₁₆

full surface prison hinge, concealed bearings, triple weight

special

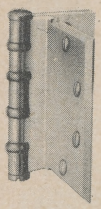


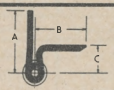
metal and finish		class numbers	specifications
steel	9	BB852	tool-proof pin, without holes
steel	9	BB852¼	non-tool-proof pin, without holes
steel	9	BB852½	carbonized with tool-proof pin and leaves, with holes

length of joint (inches)	width open (inches)	gauge of metal	diam. of pin (inches)
5	6	.375	¾

half surface, ball bearing, extra heavy

e





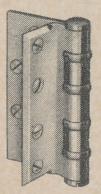
metal and finish		class numbers: regular tips, template	class numbers: hospital type, template
brass or bronze	1	BB113	HTBB113
steel	6	BB163	HTBB163
steel	9	BB123	HTBB123

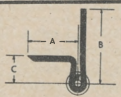
size, length of joint (inches)	gauge of metal	width: jamb leaf (inches) (A)	width: door leaf (inches) (B)	offset (inches) (C)
4½	.180	2½	2⁹⁄₁₆	1
5	.190	2½	2⅞	1
6	.203	*	3¼	1⅛

*specify door thickness • for doors 1¾" or 2" thick, the jamb leaf is 2⅝" • for doors 2¼" and over, jamb leaf is 3"

half mortise, ball bearing, extra heavy

i





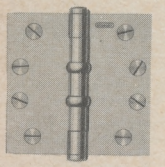
metal and finish		class numbers: regular tips, template	class numbers: hospital type, template
brass or bronze	1	BB98	HTBB98
steel	6	BB138	HTBB138
steel	9	BB114	HTBB114

size, length of joint (inches)	gauge of metal	width: jamb leaf (inches) (A)	width: door leaf (inches) (B)	offset (inches) (C)
4½	.180	1½	2¼	⅞
5	.190	1½	2½	⅞
6	.203	1½	*	1

*specify door thickness • for doors 1¾" or 2" thick, the jamb leaf is 2⅝" • for doors 2¼" or over, jamb leaf is 3"

20 selector guide average duty hinges

full mortise, ball bearing



template hinge shown



hospital type

metal and finish	■	class numbers: regular tips, template	class numbers: regular tips, non-template	class numbers: hospital type, template	class numbers: hospital type, non-template
brass or bronze	1	BB193	BB180	HTBB193	HTBB180
steel	6	BB174	BB239	HTBB174	HTBB239
steel	7	BB179½	BB241½	...	...
steel	8	BB179	BB241	...	...
steel	9	BB146	BB242	HTBB145	HT235
stainless steel	3	STSBB193	STSBB180	...	...
stainless steel	4	STSDBB193	STSDBB180	...	...
aluminum	5	ALDBB193	ALDBB180	...	...
brass or bronze	1	BB191½	BB184½	...	...
brass or bronze	2	BB191	BB184	...	...

sizes, in.	gauge of metal
*3 x 3	.092
*3½ x 3	.123
*3½ x 3½	.123
4 x 3½	.130
4 x 4	.130
4½ x 4	.134
4½ x 4½	.134
5 x 4	.146
5 x 4½	.146
5 x 5	.146
*6 x 4½	.160
*6 x 5	.160
*6 x 6	.160

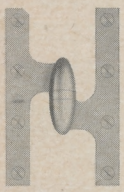
*not regularly furnished in stainless steel or aluminum

applications

pages 16-17

a b c g

olive knuckle, ball bearing

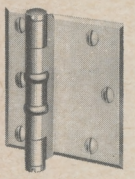


metal and finish		class numbers: template	class numbers: non-template
brass or bronze	1	BB95	BB100
steel	6	BB141	BB201
steel	9	BB140	BB200

sizes, in.	gauge of metal
5 x 3¼	.169
6 x 3⅞	.203

a b g

full surface, ball bearing



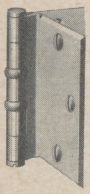
metal and finish		class numbers: regular tips, template	class numbers: hospital type, template
brass or bronze	1	BB110	HTBB110
steel	6	BB170	HTBB170
steel	8	BB171	...
steel	9	BB131	HTBB134

size length of joint (inches)	gauge of metal	width: jamb leaf (inches) (A)	width: door leaf (inches) (B)	offset: door leaf (inches) (C)	offset: jamb leaf (inches) (D)
4½	.134	1½	2⅝	1⅝	1⅜
5	.146	1½	2⅞	1	⅞



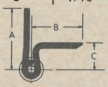
f

half surface, ball bearing



metal and finish		class numbers: regular tips, template	class numbers: regular tips, non-template	class numbers: hospital type, template
brass or bronze	1	BB112	BB116	HTBB112
steel	6	BB172	BB162	HTBB172
steel	7	BB173½	BB165½	...
steel	8	BB173	BB165	...
steel	9	BB133	BB125	HTBB132

size length of joint (inches)	gauge of metal	width: jamb leaf (inches) (A)	width: door leaf (inches) (B)	offset (inches) (C)
3	.092	1½	1 13/16	9/16
3½	.123	1¾	2⅛	1 1/16
4	.130	2	2¼	1 1/16
4½	.134	2¼	2⅝	¾
5	.146	2½	2⅞	1



d e

■ finishes

brass or bronze	stainless steel	aluminum	steel
1. polished and finely finished 2. planished	3. highly polished 4. satin finish	5. anodized-satin finish	6. highly polished and heavily plated 7. polished and plated 8. planished and plated 9. bonderized and prime coated for painting

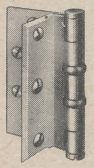
selector guide average duty and low frequency hinges

applications

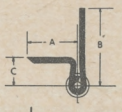
pages 16-17

i

half mortise, ball bearing



metal and finish		class numbers: regular tips, template	class numbers: hospital type, template
brass or bronze	1	BB108	HTBB108
steel	6	BB167½	HTBB167½
steel	8	BB167	...
steel	9	BB128	HTBB128

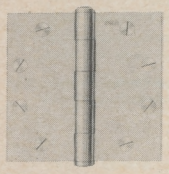


size length of joint (inches)	gauge of metal	width: jamb leaf (inches) (A)	width: door leaf (inches) (B)	offset (inches) (C)
4½	.134	1½	2¼	13/16
5	.146	1½	2½	⅞

a
b
g

low frequency

full mortise



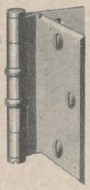


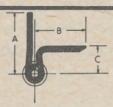
hospital type

metal and finish		class numbers: regular tips, template	class numbers: regular tips, non-template	class numbers: hospital type, template	class numbers: hospital type, non-template
brass or bronze	1	194	175	...	...
steel	6	174	239	HT174	HT239
steel	7	179½	241½	...	...
steel	8	179	241	...	...
steel	9	146	242	HT145	HT235
brass or bronze	1	191½	184½	...	...
brass or bronze	2	191	184	...	...

size, in.	gauge of metal
2 x 2	.082
2½ x 2½	.089
3 x 3	.092
3½ x 3	.123
3½ x 3½	.123
4 x 3½	.130
4 x 4	.130
4½ x 4	.134
4½ x 4½	.134
5 x 4	.146
5 x 4½	.146
5 x 5	.146
6 x 4½	.160
6 x 5	.160
6 x 6	.160

half surface



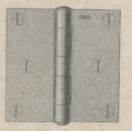


metal and finish		class numbers: regular tips, non-template
steel	8	165
steel	9	125

size, length of joint (inches)	gauge of metal	width: jamb leaf (inches) (A)	width: door leaf (inches) (B)	offset (inches) (C)
1½	.050	¾	⅞	⅛
2	.065	1	1⅛	⅜
2½	.075	1⅛	1⅞	27/64
3	.092	1½	1 13/16	9/16
3½	.123	1¾	2⅛	11/16
4	.130	2	2¼	11/16
4½	.134	2¼	2⅝	¾

i
k

full mortise, transom hinge





drive fast pin

metal and finish		class numbers: fast spun pin, template	class numbers: fast spun pin, non-template	class numbers: drive fast pin, template	class numbers: drive fast pin, non-template
brass or bronze	1	196½	192½	DFP196½	DFP192½
steel	8	178	291	DFP178	DFP291
steel	9	148	290	DFP148	DFP290

size, in.	gauge of metal
2 x 2	.082
2½ x 2½	.089
3 x 3	.092
3½ x 3½	.123
4 x 4	.130

finishes

brass or bronze	stainless steel	aluminum	steel
1. polished and finely finished 2. planished	3. highly polished 4. satin finish	5. anodized-satin finish	6. highly polished and heavily plated 7. polished and plated 8. planished and plated 9. bonderized and prime coated for painting

use three hinges to a door

STANLEY®

22 features of Stanley hinges

metals obtainable

wrought steel
wrought brass
wrought bronze
wrought white bronze
wrought stainless steel
wrought aluminum

the metals used in making Stanley wrought hinges are cold rolled, which toughens and hardens the metal

for brass or bronze metals, in finishes other than natural, we reserve the option to use brass or bronze metal

wrought brass or bronze hinges

recommended for interior or exterior doors

they are polished and finely finished • the inner edges of the leaves (on types 192½, 175, BB180, BB181, etc) are beveled to make close-fitting joints • the outer edges are true and the corners are square • the pins are made of stainless steel and the shoulders of the tips fit flush with the barrel

hinges made of standard weight wrought brass or bronze are obtainable with two types of bearings to eliminate vertical wear: namely, ball bearings and stainless steel bushings • extra heavy weight hinges are furnished only with ball bearings • hinges with stainless steel bushings are recommended only for doors receiving infrequent service

highly polished and heavily plated steel hinges

recommended for interior doors

hinges described as highly polished and heavily plated have the same features as the brass and bronze hinges referred to above

the steel is first highly polished, then given a heavy plating of copper, then buffed, after which the final finish is plated with a heavy deposit • this process insures a fine durable finish

despite heavy plating, we do not recommend steel butt hinges for exterior use

polished and plated steel hinges

recommended for interior doors

hinges described as polished and plated do not have the refinements of those which are described as highly polished and heavily plated • the steel is polished, then plated in the finish desired

planished and plated steel hinges

recommended for interior doors

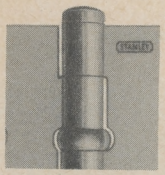
hinges described as planished and plated are for use where a good practical steel hinge is desired and a planished surface will meet the requirements • the steel has a fine cold rolled finish, although not wheel polished

ball bearing hinges (for features, see page 26)

recommended for heavy doors, doors receiving high or average frequency service and doors where silent operation is required • they should always be used on doors equipped with door closers, hollow metal and kalamein doors

there is no wearing down of the hinge under the severest strain and doors operate easily and noiselessly • the ball bearings being permanently lubricated, need no further oiling

the ball bearings are permanently attached to the knuckles so that they cannot be lost when the leaves are taken apart



showing flat button tip and paint clearance between the inner edges of the leaves and the barrel of the hinge

hinges for painting

hinges for painting are first bonderized then prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves • when desired they can be obtained with a rust-resisting base

furnished with flat button tips which fit flush with the barrel of the hinge

chromium plating

on white bronze metal, chromium plating is applied directly to the metal • on brass or bronze metals it is applied over a heavy plating of nickel • on highly polished steel hinges it is applied over a heavy plating of nickel on top of a double plate of copper • this method conforms strictly to government requirements as listed in Federal specifications

chromium does not tarnish • the copper and nickel underneath the chromium affords considerable rust protection but for absolute assurance against rusting, only non-ferrous metals should be used

rust-resisting base

(not guaranteed against rust)

on steel hinges (except chromium, see above) when a rust-resisting coating is desired in addition to the decorative final plating, we will furnish what is considered to be the best protective undercoating • our laboratory tests and field experience indicate that a double plating of copper is a most effective and practical base plate, however, we intend to keep pace with plating and anti-corrosive developments and should some other finish prove more effective such finish will be used on Stanley hinges • when ordering this extra rust-resisting base plating, insert the letter "K" as a prefix to the class number and suffix the final finish symbol: ie, K239A, BBK239A

on prime coated and dead black hinges, "K" prefix indicates zinc plate, bonderized and final finish

for absolute assurance against rust non-ferrous metals should be used

labeling

Stanley products are generally identified by the green box and yellow label

all nonferrous hinges can be distinguished by the red block in the yellow label

packing

non-ferrous metal and highly polished steel hinges are wrapped in anti-tarnish tissue paper to protect the finish • each hinge with necessary screws for each leaf in separate packages, is then again wrapped in paper

identification of Stanley hinges

Stanley hinges are plainly stamped with the trade [STANLEY] mark • the class number is stamped on the back of ball bearing hinges, non-ferrous metal hinges, template hinges and plain joint polished steel hinges

electrotypes

we can furnish our customers with electrotypes of any article shown in our catalog

24 template hinges reinforcing plates round corners and tips

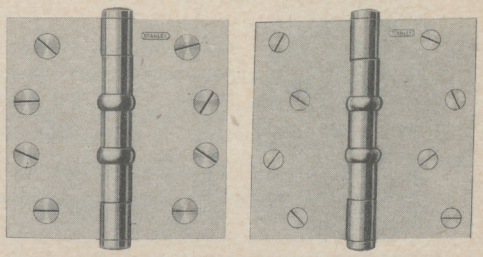
template hinges • U. S. Govt. standards

Stanley template hinges are made exact in size and gauge of metal, and the screw holes are located accurately with the aid of a template • they will exactly fit the sinkage and screw hole location in hollow metal doors and pressed steel jambs made to similar template

each individual hinge is carefully inspected and held within close commercial limits, which have been established through long experience and close attention to the requirements of manufacturers of metal doors and jambs • each template hinge is stamped with the class number on the back

when physical sample of a template hinge is not required, we advise the use of blueprint templates which are available on all sizes, without charge • these are drawings showing actual measurements, gauge of metal, location and size of machine screws

screw hole locations



size 4½" x 4½" template hinge

size 4½" x 4½" non-template hinge

screw packing — full mortise template hinges

regularly furnished with one-half machine screws and one-half wood screws for wood doors with pressed steel jambs • when ordering for hollow metal doors with pressed steel jambs specify "all machine screws" (all MS) • when ordering extra machine or wood screws, specify the class number, finish and size of hinge

hinge reinforcing plates

available on order and made to the specifications of the manufacturers of hollow metal doors and pressed steel jambs and meet the requirements of the Underwriters Laboratories

the screw holes are drilled and tapped in accordance with U. S. Template Standards



information on request

round corner hinges

round corner butt hinges save considerable time in application, especially when installed with the use of a Stanley hinge mortiser with a door and jamb template, or similar

round corners may be obtained, at no extra cost, on any butt hinge by prefixing "RD" to the class number



types of hinge tips

flat button tips are standard for all hinges • see features on next page

ball tips are furnished on order at no extra cost by specifying BT as a suffix to the class number

flat button and ball tip pins in standard weight steel hinges are made in one piece of steel

hospital type barrel ends are rounded, making it impossible to attach rope, wearing apparel, etc. • easily kept free of dust

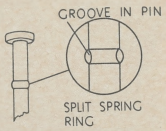


flat button tip | ball tip | hospital type

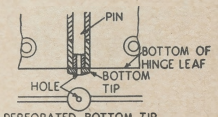
pin design

non-rising pin construction

the non-rising pin feature is secured by means of a split ring attached in a groove in the pin which comes into contact with the top knuckle of the hinge and prevents the pin from rising under the action of the door • in seating of the pin, it is only necessary to push it down into position



DETAIL OF NON-RISING PIN CONSTRUCTION



PERFORATED BOTTOM TIP

hole in bottom tip (pat. pending)

for easy pin removal, on flat bottom tip hinges, a hole is provided in the bottom tip for insertion of a nail, thus preventing the marring of the hinge or finish (this applies on size 3″ x 3″ and larger)

non-removable pins

hinges can be obtained with non-removable pins under the following symbols:
FSP-spun pin, without tips
FTP-floating pin, tips driven in both ends
***NRP**-loose pin, set screw in barrel • non-removable when door is closed
*conforms to U. S. Government specifications for exterior doors opening out

screws and bolts

showing various types of regular and special screws and bolts furnished only with Stanley products • **orders for screws or bolts only are not solicited**



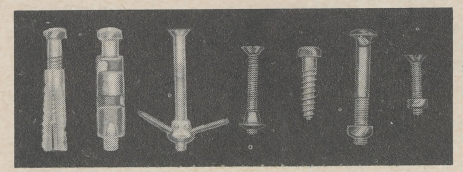
1 2 3 4 *5 6 7 8 *9



for institutions

+10 +11

1. flat head wood screw
2. round head wood screw
3. oval head wood screw
4. pyramid head wood screw
5. Phillips head wood screw
6. flat head machine screw
7. round head machine screw



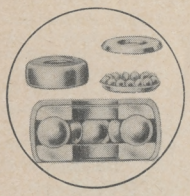
*12 *13 *14 15 16 17 *18

8. oval head machine screw
9. Phillips head machine screw
10. spanner head machine screw
11. slotted twin head machine screw, slotted head is cut off after installation
12. lag screw with expansion shield
13. machine bolt with expansion shield
14. flat or round head spring-wing toggle bolt
15. oval head machine screw with grommet nut
16. lag screw
17. carriage bolt
18. flat or round head stove bolt

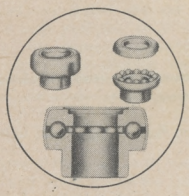
*not carried in stock
+not carried in stock and made only on special order • also obtainable in wood screws

26 features of Stanley ball bearing hinges

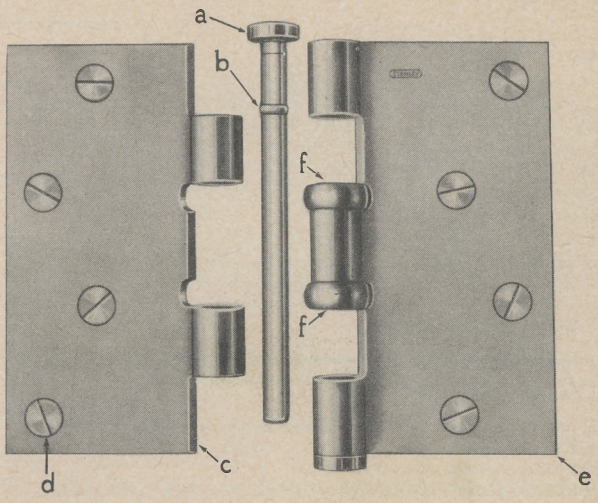
(applying to BB239, BB250 and comparable types)



ball bearing



full jeweled bearing



a. squared shoulders on the tip and pin fit flush with the barrel of the hinge

b. easily seated non-rising loose pin is secured by means of a split ring attached in a groove in the pin which comes into contact with the top knuckle of the hinge and prevents the pin from rising under the action of the door • in the seating of the pin, it is only necessary to push it down into position

c. beveled edges • the inner edges of the leaves are beveled to make close-fitting joints

d. screw holes are located so as to afford secure anchorage of the leaves • holes are countersunk to accurately fit the heads of the screws which are selected for each size hinge to bear a definite relationship to the weight of the door to be carried

e. square corners • the outer edges of the leaves are ground true and the corners are square

f. ball bearings • this is a highly developed type of bearing and is applied to the joints of standard ball bearing hinges • it consists of hardened steel raceways, accurately made, containing hardened and ground steel balls of the highest grade

the raceways and steel balls are entirely enclosed and protected by a solid metal casing, excluding dust and moisture, and being permanently lubricated need no further oiling

the ball bearings are permanently attached to the knuckles and are held in place when the leaves are taken apart • they are accurately fitted so that the entire weight of the door is carried on the ball bearings from the beginning, thereby insuring permanency throughout the life of the building

the non-detachable feature, originated by the Stanley Works, is an important advance in hinge construction

full jeweled bearings • illustrated in circle above is our "full jeweled" combined radial and thrust bearing which is an improved feature in all extra heavy four bearing butt hinges • this bearing eliminates lateral as well as vertical wear

laboratory and field tested for several years, the "full jeweled" bearing has thoroughly demonstrated its superiority when used in extra heavy hinges for heavy duty and high frequency service

"full jeweled" bearings, like our standard ball bearings, are non-detachable, permanently lubricated and fully protected from the elements

doors opening in



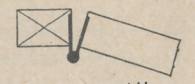
left hand door
takes
left hand hinges



right hand door
takes
right hand hinges

doors opening out

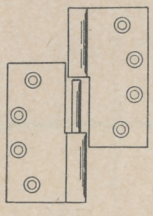
including closet, cupboard and bookcase doors



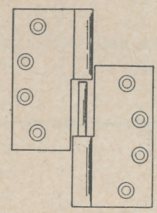
left hand reverse door
takes
right hand hinges



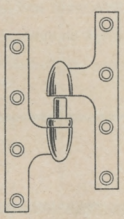
right hand reverse door
takes
left hand hinges



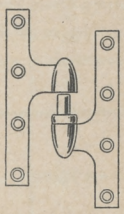
left hand
loose joint hinge



right hand
loose joint hinge



left hand
olive knuckle hinge



right hand
olive knuckle hinge

the hand of a butt hinge is determined from the outside of the door to which it is applied • the outside of a cupboard, bookcase or closet door is the room side • for other doors, the outside is usually the "push" or jamb side

if standing outside of a door which opens *from* you, to the right, it takes right hand butt hinges • if to the left, it takes left hand butt hinges

if standing outside of a door which opens *toward* you, to the right, it takes left hand butt hinges • if to the left, it takes right hand butt hinges

reversed doors are doors opening out

it will be observed that this method of determining the hand of loose joint cabinet hinges is exactly the opposite from the furniture manufacturers' standard rule

casement windows

opening in



room side

left hand
takes
right hand hinges



room side

right hand
takes
left hand hinges

opening out



room side

left hand
takes
left hand hinges



room side

right hand
takes
right hand hinges

the hand of casement windows is taken from the room side

opening in • if the window opens to the left, it takes right hand butt hinges; if to the right, it takes left hand butt hinges

opening out • if the window opens to the left, it takes left hand butt hinges; if to the right it takes right hand butt hinges

in ordering butt hinges that are not reversible, the hand must always be specified

28	three hinges to a door swaging and beveling

three hinges to a door

1. the third hinge will hold the butt edge of the door in alignment and helps prevent the door from warping
2. a warped door cannot be properly latched or locked
3. light weight doors have more tendency to warp than heavy doors
4. interior doors, screen doors and combination doors are all of light construction — stiles and rails are narrow — consequently prone to warp
5. warping causes more grief than wear and more quickly
6. it costs less to put the third hinge on every door than to repair a single warped door later
7. "three hinges to a door" means satisfaction first, last and all time

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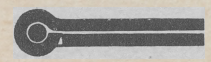
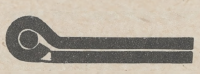
hinge swaging



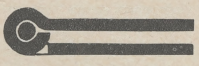
hinge not swaged



hinge swaged (standard)



hinge with one leaf swaged flat



hinge with one leaf swaged

swaging is a slight offset of the hinge at the barrel which permits the leaves to come closer together • swaging provides a standard clearance of $1/16$" between leaves when opened parallel, except on friction hinges which have a clearance of $3/32$" • triple weight hinges have a standard clearance of $1/8$" when assembled for full mortise application

when not swaged, hinges are slightly less in width

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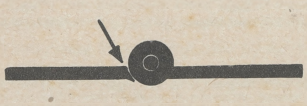
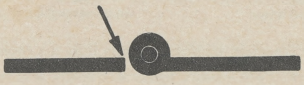
beveling of leaves (supplied only in BB239, BB250 and comparable types)



leaves beveled



leaves not beveled

the beveled inner edges of the leaves make close-fitting joints and add greatly to the appearance of the hinge

gauge equivalents in decimal parts of an inch

gauge number	Birmingham or Stubbs gauge	American or Brown & Sharpe gauge	United States standard gauge	British Imperial or English Legal standard gauge	fractions of an inch with decimal equivalent
0000	.454	.460	.4062	.400	1/64 — .016
000	.425	.410	.3750	.372	1/32 — .031
00	.380	.365	.3437	.348	3/64 — .047
0	.340	.325	.3125	.324	1/16 — .062
1	.300	.289	.2812	.300	5/64 — .078
2	.284	.258	.2656	.276	3/32 — .094
3	.259	.229	.2500	.252	7/64 — .109
4	.238	.204	.2344	.232	1/8 — .125
5	.220	.182	.2187	.212	9/64 — .140
6	.203	.162	.2031	.192	5/32 — .156
7	.180	.144	.1875	.176	11/64 — .172
8	.165	.128	.1719	.160	3/16 — .187
9	.148	.114	.1562	.144	13/64 — .203
10	.134	.102	.1406	.128	7/32 — .219
11	.120	.091	.1250	.116	15/64 — .234
12	.109	.081	.1094	.104	1/4 — .250
13	.095	.072	.0937	.092	9/32 — .281
14	.083	.064	.0781	.080	5/16 — .312
15	.072	.057	.0703	.072	11/32 — .344
16	.065	.051	.0625	.064	3/8 — .375
17	.058	.045	.0562	.056	13/32 — .406
18	.049	.040	.0500	.048	7/16 — .437
19	.042	.036	.0437	.040	15/32 — .469
20	.035	.032	.0375	.036	1/2 — .500
21	.032	.028	.0344	.032	17/32 — .531
22	.028	.025	.0312	.028	9/16 — .562
23	.025	.023	.0281	.024	19/32 — .594
24	.022	.020	.0250	.022	5/8 — .625
25	.020	.018	.0219	.020	21/32 — .656
26	.018	.016	.0187	.018	11/16 — .688
27	.016	.014	.0172	.0164	23/32 — .718
28	.014	.0125	.0156	.0148	3/4 — .750
29	.013	.011	.0141	.0136	25/32 — .781
30	.012	.010	.0125	.0124	13/16 — .812
31	.010	.009	.0109	.0116	27/32 — .844
32	.009	.008	.0102	.0108	7/8 — .875
33	.008	.007	.0093	.0100	29/32 — .906
34	.007	.006	.0085	.0092	15/16 — .937
35	.005	.005	.0078	.0084	31/32 — .969
36	.004	.005	.0070	.0076	1 — 1.000

the Birmingham (or Stubbs) gauge is universally recognized as standard by manufacturers of strip steel • specification by gauge number will be interpreted accordingly unless otherwise stated

30 comparative list of finish symbols

the following list represents a fair comparison of the United States Standard and different manufacturers' finishes • when an exact match is desired submit sample

The Stanley Works	United States Standard	general description	Barrows Lock Works	P. & F. Corbin	Lockwood Hardware Mfg. Co.	Norwalk Lock Co.	Penn Hardware Company	Russell & Erwin Mfg. Company	Sager Lock Works	Sargent & Company	Schlage Lock Co.	The Yale & Towne Mfg. Company
A	US9	bright bronze	A20	B	1	B	BBZ	11	A20	P	9	BZ10
ANL	...	bright bronze, no lacquer on bronze metal only	A20NL	BNL	1NL	ENL	BBZNL	11NL	A20NL	NLP	9A	BZ110
AL	...	aluminum metal, bright	A120	...	83	...	...	...	A120	...	...	...
ALD	...	aluminum metal, satin (dull), anodized	D120	...	84	...	...	64	D120	AN	AL	...
A4	US11	dull bronze, oxidized and relieved for ornamental goods; for plain surfaces specify A5	D21	HB	23	DBR	DBZR	11C	D21	O6P	11	BY21
A5	US10	dull bronze, for plain surfaces; for ornamental goods specify A4	D20	DB	34	DB	DBZ	11D	D20	OP	10	BY22
A8	...	dull bronze, oxidized	D24	...	...	D8O	...	13	...	**O3P	...	...
A9	...	dull bronze, oxidized and oil rubbed on bronze metal only	D23	EB	390R	...	...	...	D21OR	O3P	10B	BY23
B	...	statuary bronze	D29	...	38	SB	...	2	D29	...	20	...
C	US3	bright brass	A30	A	13½	PK	BB	10	A30	B	3	AZ10
CNL	...	bright brass, no lacquer, on brass metal only	A30NL	ANL	13½NL	...	BBNL	10NL	A30NL	NLB	3A	AZ110
CM	US26	chromium plated, bright	A110	CR	96	CP	BCH	24	A110	CM	26	DZ10
CMD	US26D	chromium plated, dull	D110	DCR	97	DCP	DCH	34	D110	DCM	26D	DY10
F	US4	dull brass	D30	EA	13	K	DB	9	D30	OB	4	AY22
F4	US5	dull brass, oxidized and relieved	D31	KA	43	KR	DBR	9C	D31	OE	5	AY21
*G2	US18A	rust resisting black	19	...	...	RIP	...	...	19	...	...	...
*H	US19	dull black, imitation Bower-Barff	18	KF	6	HW	IRP	...	18	...	...	...
J	US1B	bright japanned	O10	J	J	J	J	...	O10	BJ	...	J
*J1	US1D	dead black	OD10	D	JF	DJ	DJ	...	OD10	...	19	...
K	US2C	zinc plated	...	...	...	...	...	...	...	...	...	...
KD	...	zinc plated, dull	...	...	...	...	...	...	...	...	...	...
KL	...	zinc plated, buffed bright	...	...	...	...	...	...	...	...	...	...
N	US14	nickel plated, bright	A50	E	5	NP	BN	4	A50	N	14	NZ10
N5	US15	nickel plated, dull	D50	DE	90	DN	DN	14	D50	LN	15	NY10
NM	US25	white bronze metal, bright	...	NK	...	NM	BWM	...	...	...	25	...
NMD	...	white bronze metal, dull	...	DNK	...	DNM	DWM	...	...	...	25D	...
*P	USP	primed for painting	OP4	PC	P	PC	PC	PC	...	PC	...	...
*P2	...	primed for staining	...	...	...	...	...	...	...	...	...	...
R	US2H	hot dipped galvanized	...	...	...	DCA	...	...	...	...	...	...
STS	...	stainless steel metal, bright	...	...	...	...	...	...	...	...	...	...
STSD	...	stainless steel metal, satin (dull)	...	...	...	...	...	...	...	...	...	...
Y2	...	nickel plated, imitation half-polished iron, oxidized and relieved	...	...	92	HP	SN6	16½	HD91	HF	17A	...

*over a bonderized base
**except lacquered

wrought and old iron finishes

WDB rough surface; dead black over a rust-resisting base
WR rough surface; black oxidized and relieved over a rust-resisting base
WYE rough surface; etched, relieved iron over a rust-resisting base
Y2 plain surface; nickel plated, imitation half-polished iron, oxidized and relieved

U. S. Govt. type numbers listed in federal specifications FF-H-106a and FF-H-111a

with comparative Stanley numbers

U. S. number		Stanley number	catalog section — page
193	roller latch	53	F-7
494	screen door guard	1737¼	J-4
1011	barrel bolt	1077	H-10
F1011	" "	Sc1078	H-10
F1011C	" "	Sc1078K	H-10
1012	" "	1109	H-11
F1012	" "	Sc1084	H-11
F1012C	" "	Sc1084K	H-11
1023A	chain bolt	355¼	H-16
F1023A	" "	1055J	H-16
F1023AC	" "	1055K	H-16
1023B	foot bolt	356¼	H-17
F1023B	" "	1056J	H-17
F1023BC	" "	1056K	H-17
F1029	cremone bolt	1052KJ	H-21
F1051	cane bolt	1010	H-18
1061	surface bolt	367	H-4
F1061	" "	381	H-4
1062	" "	366	H-4
F1062	" "	379	H-4
F1068	shelf bracket	Sc796J	K-3
1071	friction catch	30C	D-14
F1072	" "	37K	D-13
F1073	" "	34K	D-13
1074	" "	33¼C	D-13
F1074C	" "	33K	D-13
F1074D	" "	33N	D-13
F1075A	elbow catch	36N	D-14
F1075AC	" "	36K	D-14
1076A	cabinet latch	4220CM	D-6
1078A	" "	1299¾CM	D-7
F1078A	" "	1299¼CM	D-7
F1137	cellar window fasteners	1763J	J-2
F1137C	" " "	1763K	J-2
F1147	scuttle hinge	1634R	F-5
F1147C	" "	1634K	F-5
F1148	scuttle fastener	1674R	F-5
F1148C	" "	1674K	F-5
1149A	door holder	459	H-3
1156	" "	457	H-3
F1156	" "	456	H-3
F1170	" "	1774J	O-10
1171	closet bar	7021N	K-15
F1171	" "	7020N	K-15
F1188	thumb latch	1260J nos. 3, 4	I-3
F1189	" "	1252J	I-6
F1190	" "	1264J	I-6
F1190C	" "	1264K	I-6
F1195	" "	1289KJ no. 2	I-5
F1195C	" "	1289K no. 2	I-5
F1195H	" "	1289R no. 2	I-5
1223	screen lift	465¼	J-6
F1223	" "	Sc51J	J-6
F1223C	" "	Sc51K	J-6

U. S. number		Stanley number	catalog section — page
1232	sash pulley	7002A	L-2
F1232	" "	7001A	L-2
F1233	" "	7000	L-4
1265A	sash pole	7025¼	L-7
1269	door pull	477	J-6
F1269	" "	479	J-6
1275	" "	482¼ no. 3	I-11
F1275	" "	482J no. 3	I-11
F1275C	" "	482K no. 3	I-11
F1276	" "	1265J	I-12
F1276C	" "	1265K	I-12
1280	knob pull	4482	D-12
1280D	" "	4492CM	D-12
1282	" "	4471	D-12
1306	drawer pull	4477	D-9
1306D	" "	4420CM	D-8
F1307	" "	4429CM	D-10
F1308	" "	4466CM	D-10
F1310	" "	470CM	I-10
1337A	door silencer	52	F-6
1337B	" "	52½	F-6
F1401	hinge hasp	Sc912RBP	G-15
F1401C	" "	Sc912K	G-15
F1401E	" "	Sc912PS	G-15
F1403	" "	941RBP 7½"	G-16
F1403C	" "	941K 7½"	G-16
F1403E	" "	Sc941PS 7½"	G-16
F1405	" "	Sc911RBP	G-12
F1405C	" "	Sc911K	G-12
F1405E	" "	Sc911PS	G-12
F1430	padlock eyes	1245R no. 2	I-8
F1430C	" "	1245K no. 2	I-8
F1430D	" "	1245J no. 2	I-8
F1650	storm sash adjuster	1719K	J-22
F1653	" " " sets	1727K	J-23
F1655	" " " "	1723½K	J-22
F1801	blind hinge	Sc1360	M-5
F1801C	" "	Sc1640K	M-5
F1804	" "	Sc1342	M-5
F1804C	" "	Sc1642K	M-5
F1805	" "	Sc1364	M-5
F1805C	" "	Sc1644K	M-5
F1806	" "	Sc1346	M-5
F1806C	" "	Sc1646K	M-5
F1811	blind fastener	Sc1382	M-10
F1811C	" "	Sc1682K	M-10
F1812	" "	Sc1382½	M-10
F1812C	" "	Sc1682½K	M-10
F1821	blind holdback	1685½P	M-2
F1821A	" "	1685P	M-2
F1824	screen hanger	1742K	J-17
F1825	" "	1724K	J-17
F1825B	" "	1704K	J-16
F1826	" "	1725K	J-18
F1830	" "	1716K	J-19
F1831	" "	1717K	J-19

32 U. S. Govt. type numbers listed in federal specifications FF-H-116b

with comparative Stanley numbers

U. S. number		Stanley number	catalog section — page
2001	butt hinge	BB180BT	A-3
2001½	" "	BB180	A-3
2002	" "	BB181BT	A-2
2002½	" "	BB181	A-2
2005	" "	175BT	B-3
2005½	" "	175	B-3
2010	" "	BB241BT	A-6
2010½	" "	BB241	A-6
2010B	" "	BB239BT	A-3
2010½B	" "	BB239	A-3
2010½P	" "	BB242	A-6
2011	" "	BB250BT	A-2
2011½	" "	BB250	A-2
2011½P	" "	BB251	A-2
2014	" "	1345BT	B-9
2014½P	" "	242	B-7
2015	" "	241BT	B-7
2015½	" "	241	B-7
2015B	" "	239BT	B-3
2015½B	" "	239	B-3
2017A	" "	189BT	D-18
2017½A	" "	189	D-18
2018	" "	289BT	D-18
2018A	" "	289½BT	D-18
2018½	" "	289	D-18
2018½P	" "	285	D-18
2021	" "	195BT	D-18
2021A	" "	195BT	D-18
2021B	" "	195BT	D-18
2022	" "	295BT	D-18
2022½P	" "	282	D-18
2028	" "	192½	B-15
2029A	" "	291K	B-15
2029AA	" "	291KBP	B-15
2029B	" "	291	B-15
2029P	" "	290P	B-15
A2030	hinge	850	C-2
A2030A	"	*850 loose OH pin	C-2
A2030B	butt hinge	*850 swaged, with screw holes	C-2
A2030C	" "	*850 swaged, loose OH pin, with screw holes	C-2
A2030D	hinge	*850RBP	C-2
B2030D	"	*291 KBP not swaged, without screw holes	B-15

U. S. number		Stanley number	catalog section — page
2031	butt hinge	Sc804	C-5
2031A	" "	804KBP	C-5
2040	" "	243BT	B-8
2041	" "	BB243BT	B-8
2060	" "	HTBB180	A-19
2061	" "	HTBB239	A-19
2061P	" "	HTBB235	A-19
2063	" "	HTBB181	A-18
2064	" "	HTBB250	A-18
2064P	" "	HTBB251	A-18
2065	" "	**HTBB112	A-23
2066	" "	**HTBB172	A-23
2066P	" "	**HTBB132	A-23
2068	" "	HTBB113	A-22
2069	" "	HTBB163	A-22
2069P	" "	HTBB123	A-22
2080	" "	BB165BT	A-11
2080B	" "	BB162BT	A-11
2080½P	" "	BB125	A-11
A2080	" "	BB163BT	A-10
A2080½P	" "	BB123	A-10
B2080	" "	165BT	B-13
B2080½P	" "	125	B-13
2081	" "	BB116BT	A-11
A2081	" "	BB113BT	A-10
2138	garage hinge	BB1458K	O-3
2138A	" "	BB1458KJ	O-3
2140	" "	BB1456K	O-2
2140A	" "	BB1456KJ	O-2
2203	strap hinge	Sc902RBP	G-3
2208	tee hinge	Sc906RBP	G-7
2209	" "	Sc908RBP	G-8
2240	scuttle hinge	1634	F-5
2240A	" "	1634J	F-5
2240B	" "	1634R	F-5
2301	screen door spring hinge	154	J-9
2301A	" " " "	154¼	J-9
2302	" " " "	152	J-9
2302A	" " " "	152¼	J-9
2334	floor spring hinge	BB156	F-2

*when ordering specify as listed

**specify wood screws for jamb leaf unless ordered to template

ball bearing hinges

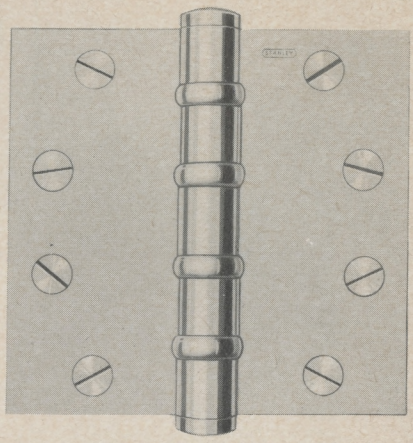
SECTION **A**

	pages
full mortise hinges	2 to 9
half surface hinges	10 to 11
half mortise hinges	12 to 13
full surface hinges	14 to 17
hospital type full mortise hinges	18 to 21
hospital type half surface hinges	22 to 23
hospital type half mortise hinges	24 to 25
hospital type full surface hinges	26 to 29
prison hinges	30

A	full jeweled ball bearing hinges extra-heavy
2	

BB199	(template)	brass or bronze — *polished and finely finished*
BB181	(non-template)	
BB168	(template)	steel — *highly polished and heavily plated*
BB250	(non-template)	
BB118	(template)	steel — *bonderized and prime coated for painting*
BB251	(non-template)	

flat button tips are standard



template hinge illustrated

uses for heavy doors or doors where high frequency service is expected, such as entrance doors to office buildings, stores, public buildings and corridor entrance doors to offices

use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling

the inner edges of the leaves (except those for painting) are beveled to make close fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated non-detachable full jeweled ball bearings, except size 4" x 4", which has two bearings

equipped with easily seated, non-rising loose pins • the pins in non-ferrous butt hinges are stainless steel

additional narrow width hinges available in sizes 4½ x 4, 6 x 4½ and 6 x 5 inches



ball tips furnished on order — specify "BT" as a suffix to class number

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)	
		template		non-template		
		machine	wood	wood	bronze	steel
4 x 4	.170	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 12	274	244
4½ x 4½	.180	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 12	342	304
5 x 4	.190	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	382	339
5 x 4½	.190	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	408	362
5 x 5	.190	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	436	388
6 x 6	.203	5 — ½ x ¼-20	5 — 1½ x 14	10 — 1½ x 14	702	625
8 x 6	.203	8 — ½ x ¼-20	8 — 1½ x 14	14 — 1½ x 14	886	788
8 x 8	.203	8 — ½ x ¼-20	8 — 1½ x 14	14 — 1½ x 14	1068	950

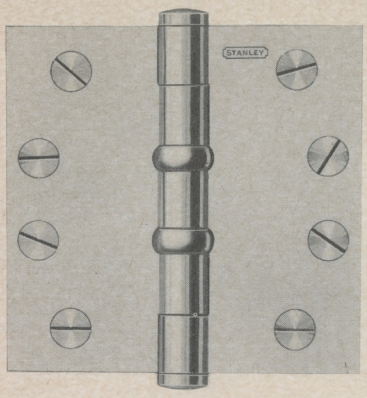
one pair in a box with screws

finishes described on page 30

when ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"

ball bearing hinges

A 3



template hinge illustrated

brass or bronze — *polished and finely finished*	(template)	BB193
	(non-template)	BB180
steel — *highly polished and heavily plated*	(template)	BB174
	(non-template)	BB239

flat button tips are standard



ball tips furnished on order — specify "BT" as a suffix to class number

uses for medium weight doors receiving average frequency service, where the finest brass, bronze or steel ball bearing butt hinge is desired

use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling

the inner edges of the leaves are beveled to make close-fitting joints

the steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

equipped with two Stanley permanently lubricated non-detachable ball bearings

equipped with easily seated, non-rising loose pins • the pins in non-ferrous butt hinges are stainless steel

additional narrow width hinges avialable in sizes 3½ x 3, 4 x 3½, 6 x 4½ and 6 x 5 inches

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)	
		template		non-template		
		machine	wood	wood	bronze	steel
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	89	79
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	152	135
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	200	178
4½ x 4	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	234	207
4½ x 4½	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	259	230
5 x 4	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	282	251
5 x 4½	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	302	269
5 x 5	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	347	309
6 x 6	.160	5 — ½ x ¼-20	5 — 1½ x 14	10 — 1½ x 14	528	470

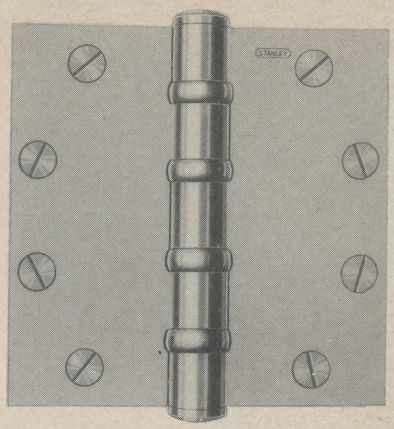
one pair in a box with screws

finishes described on page 30

when ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"

A	full jeweled stainless steel and aluminum hinges ball bearing extra-heavy
4	

STSBB199	(template)	**stainless steel —** *highly polished*
STSBB181	(non-template)	
STSDBB199	(template)	**stainless steel —** *satin finish*
STSDBB181	(non-template)	
ALDBB199	(template)	**aluminum-anodized —** *satin finish*
ALDBB181	(non-template)	



template hinge illustrated

uses for doors receiving high frequency service where corrosion resistant butt hinges are necessary, such as in dairies, creameries, chemical laboratories, hospitals, sewage disposal plants, etc

use template butt hinges on hollow metal doors or wood doors with pressed metal jambs

use non-template butt hinges on wood doors with wood jambs

ball bearing hinges of all types available in wrought stainless steel and aluminum

construction made of extra heavy wrought stainless steel or aluminum, toughened and hardened by cold rolling

the inner edges of the leaves are beveled to make close-fitting joints

equipped with four Stanley permanently lubricated non-detachable full-jeweled ball bearings

equipped with easily seated non-rising loose pins with flat button tips

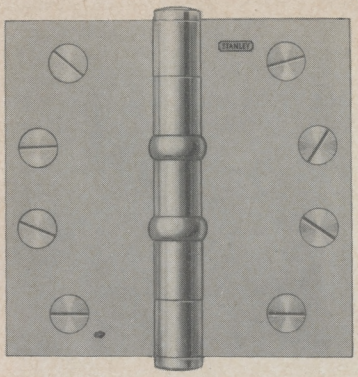
stainless steel butt hinges have stainless steel tips and pins

aluminum butt hinges have aluminum tips and stainless steel pins

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)	
		template		non-template		
		machine	wood	wood	stainless steel	aluminum
4½ x 4	.180	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 12	290	110
4½ x 4½	.180	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 12	309	118
5 x 4	.190	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	339	130
5 x 4½	.190	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	362	138
5 x 5	.190	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	388	146

one pair in a box with screws

when ordering template butt hinges for hollow metal doors with pressed metal jambs, specify "all MS"



template hinge illustrated

stainless steel and aluminum hinges ball bearing

A 5

stainless steel — *highly polished*	(template)	**STSBB193**
	(non-template)	**STSBB180**
stainless steel — *satin finish*	(template)	**STSDBB193**
	(non-template)	**STSDBB180**
aluminum-anodized — *satin finish*	(template)	**ALDBB193**
	(non-template)	**ALDBB180**

ball bearing hinges of all types available in wrought stainless steel and aluminum

uses for doors receiving average frequency service where corrosion resistant butt hinges are necessary, such as in dairies, creameries, chemical laboratories, hospitals, sewage disposal plants, etc

use template butt hinges on hollow metal doors or wood doors with pressed metal jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought stainless steel or aluminum, toughened and hardened by cold rolling

the inner edges of the leaves are beveled to make close-fitting joints

equipped with two Stanley permanently lubricated non-detachable ball bearings

equipped with easily seated non-rising loose pins with flat button tips

stainless steel butt hinges have stainless steel tips and pins

aluminum butt hinges have aluminum tips and stainless steel pins

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)	
		template		non-template		
		machine	wood	wood	stainless steel	aluminum
3½ x 3	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	120	47
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	135	53
4 x 3½	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	164	64
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	178	68
4½ x 4	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	213	82
4½ x 4½	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	230	88
5 x 4	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	251	96
5 x 4½	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	269	103
5 x 5	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	309	118

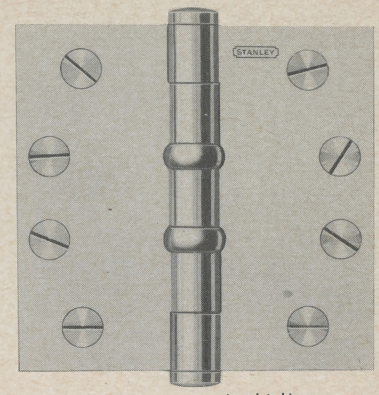
one pair in a box with screws

when ordering template butt hinges for hollow metal doors with pressed metal jambs, specify "all MS"

A 6 ball bearing hinges

BB179½ (template) **BB241½** (non-template)	steel — *polished and plated*
BB179 (template) **BB241** (non-template)	steel — *planished and plated*
BB146 (template) **BB242** (non-template)	steel — *bonderized and prime coated for painting*

flat button tips are standard



template hinge illustrated

uses for medium weight interior doors receiving average frequency service

use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs



ball tips furnished on order — specify "BT" as a suffix to class number

construction made of wrought steel, toughened and hardened by cold rolling

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with two Stanley permanently lubricated non-detachable ball bearings

equipped with easily seated non-rising loose pins

for wide-throw hinges, see page B-8

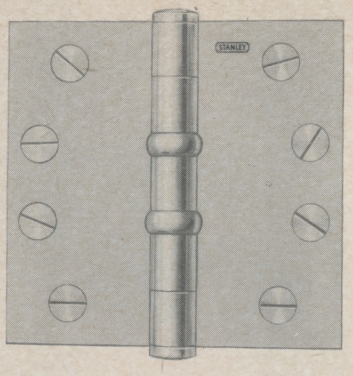
additional narrow width hinges available in sizes 3½ x 3, 4 x 3½, 6 x 4½ and 6 x 5 inches

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)	pairs in a case	average case weight (lbs)
		template		non-template			
		machine	wood	wood			
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	79	50	42
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	135	50	70
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	178	25	46
4½ x 4	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	207	25	52
4½ x 4½	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	230	25	59
5 x 4	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	251	20	52
5 x 4½	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	269	20	56
5 x 5	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	309	20	64
6 x 6	.160	5 — ½ x ¼-20	5 — 1½ x 14	10 — 1½ x 14	470	25	125

one pair in a box with screws

finishes described on page 30

when ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"



template hinge illustrated

ball bearing hinges

A 7

brass or bronze — *polished and finely finished*	(template)	BB191½
	(non-template)	BB184½
brass or bronze — *planished*	(template)	BB191
	(non-template)	BB184

uses for medium weight doors receiving average frequency service

use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought brass or bronze, toughened and hardened by cold-rolling

equipped with two Stanley permanently lubricated non-detachable ball bearings

equipped with stainless steel easily seated non-rising loose pins

additional narrow width hinges available in sizes 3½ x 3, 4 x 3½, 6 x 4½ and 6 x 5 inches

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
		template		non-template			
		machine	wood	wood			
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	98	50	52
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	149	50	78
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	196	25	50
4½ x 4	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	228	25	60
4½ x 4½	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	253	25	65
5 x 4	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	276	20	58
5 x 4½	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	296	20	62
5 x 5	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	340	20	70
6 x 6	.160	5 — ½ x ¼-20	5 — 1½ x 14	10 — 1½ x 14	517	25	132

one pair in a box with screws

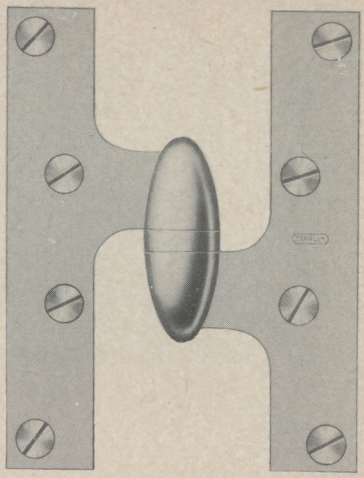
finishes described on page 30

when ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"

A 8

olive knuckle hinges
ball bearing extra-heavy

BB92	(template)	brass or bronze, drop forged — *polished and finely finished*
BB104	(non-template)	
BB142	(template)	steel, drop forged — *highly polished and heavily plated*
BB202	(non-template)	
BB143	(template)	steel, drop forged — *bonderized and prime coated for painting*
BB204	(non-template)	



right hand

uses for hollow metal doors or wood doors of office buildings, hotels and hospitals

use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of extra heavy brass, bronze or steel, drop forged

the wide leaves with staggered screw holes prevent the hinges from rocking and increase the holding power of the screws

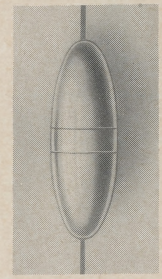
the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking

equipped with a Stanley permanently lubricated non-detachable ball bearing

the pins in the brass and bronze butt hinges are stainless steel

loose joint — when ordering specify hand



when door is closed only the knuckle is visible

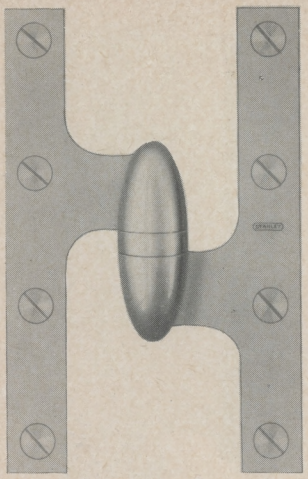
size open (inches)	gauge of metal	width of leaves (inches)	maximum clearance between door (180° open position) and jamb (inches)	quantity and size of screws			average net weight per 100 pairs (lbs.)	
				template		non-template		
				machine	wood	wood	bronze	steel
6 x 4	.225	1⅛	1¼	4 — ½ x ¼-20	4 — 1½ x 14	8 — 1½ x 14	298	265
6 x 4½	.225	1⅛	1¾	4 — ½ x ¼-20	4 — 1½ x 14	8 — 1½ x 14	303	270
6 x 5	.225	1⅛	2¼	4 — ½ x ¼-20	4 — 1½ x 14	8 — 1½ x 14	311	277
6 x 6	.225	1⅛	3¼	4 — ½ x ¼-20	4 — 1½ x 14	8 — 1½ x 14	328	292

one pair in a box with screws

finishes described on page 30

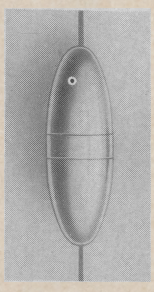
when ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS" specify hand (see page 27)

olive knuckle hinges
ball bearing



right hand

brass or bronze — *polished and finely finished*	(template)	BB95
	(non-template)	BB100
steel — *highly polished and heavily plated*	(template)	BB141
	(non-template)	BB201
steel — *bonderized and prime coated for painting*	(template)	BB140
	(non-template)	BB200



when door is closed only the knuckle is visible

uses for wood doors with wood or pressed steel jambs in residences and apartment houses • size 5″ recommended for 1⅜″ doors, 6″ for 1¾″ doors

extra heavy hinges (page A-8) should always be used on hollow metal doors, heavy wood doors or doors receiving high frequency service, and especially for doors equipped with door closers

use template butt hinges on wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking

equipped with a Stanley permanently lubricated non-detachable ball bearing

the pins in the brass and bronze butt hinges are stainless steel

loose joint — when ordering specify hand

for similar hinges for cabinets see page D-20

size length (inches)	gauge of metal	width open (inches)	width of leaves (inches)	maximum clearance between door (180° open position) and jamb (inches)	quantity and size of screws				average net weight per 100 pairs (lbs.)	
					template		non-template			
					machine	wood	wood		bronze	steel
5	.169	3¼	¾	1¼	4 — ½ x 10-24	4 — 1 x 10	8 — 1 x 10		149	133
6	.203	3⅞	13/16	1¾	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 12		227	202

one pair in a box with screws

specify hand (see page 27)

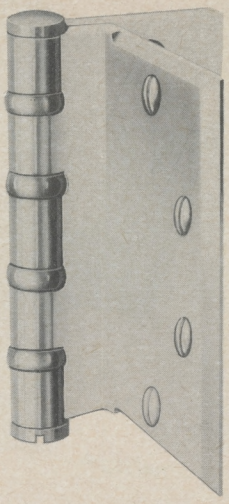
finishes described on page 30

use three hinges to a door

STANLEY®

A 10

full jeweled ball bearing hinges half surface extra-heavy



BB113	(template)	brass or bronze — *polished and finely finished*
BB163	(template)	steel — *highly polished and heavily plated*
BB123	(template)	steel — *bonderized and prime coated for painting*

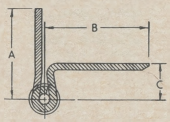
flat button tips are standard



ball tips furnished on order — specify "BT" as a suffix to class number



application of machine screw and grommet nut



measurements below for application see page 17

uses for heavy or high frequency kalamein doors with pressed steel jambs • size 6" also recommended for lead lined doors to x-ray rooms

construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated non-detachable full jeweled ball bearings

equipped with easily seated, non-rising loose pins • the pins in non-ferrous butt hinges are made of stainless steel

when ordering size 6", the thickness of door must be specified • for doors 1¾" or 2" in thickness the jamb leaf is 2⅜" wide • for doors 2¼" and over jamb leaf is 3" wide

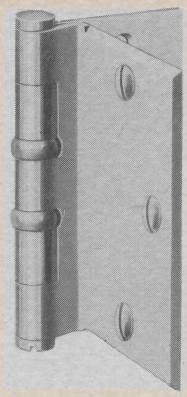
size length of joint (inches)	gauge of metal	width		offset (inches) (C)	quantity and size of screws		average net weight per 100 pairs (lbs.)	
		jamb leaf (inches) (A)	door leaf (inches) (B)		FH machine	OH machine		
					jamb leaf	door leaf	bronze	steel
4½	.180	2½	2 9/16	1	4 — ½ x 12-24	3 — 2¼ x ¼-20	400	356
5	.190	2½	2⅞	1	4 — ½ x 12-24	4 — 2¼ x ¼-20	483	430
6	.203	see above	3¼	1⅛	5 — ½ x ¼-20	5 — * x ¼-20	718	638

one pair in a box with machine screws and grommet nuts • sizes 4½" and 5" with screws for 1¾" doors • *6" with screws according to thickness of door

finishes described on page 30

ball bearing hinges
half surface

A 11



brass or bronze — *polished and finely finished*	(template)	BB112
	(non-template)	BB116
steel — *highly polished and heavily plated*	(template)	BB172
	(non-template)	BB162
steel — *polished and plated*	(template)	BB173½
	(non-template)	BB165½
steel — *planished and plated*	(template)	BB173
	(non-template)	BB165
steel — *bonderized and prime coated for painting*	(template)	BB133
	(non-template)	BB125

flat button tips are standard



ball tips furnished on order — specify "BT" as a suffix to class number

uses for medium weight kalamein doors receiving average frequency service

use template butt hinges on kalamein doors with pressed steel jambs

use non-template butt hinges on kalamein doors with kalamein jambs



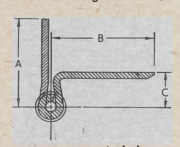
application of machine screw and grommet nut

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves of the brass, bronze and highly polished steel butt hinges are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves



measurements below for application see page 17

equipped with two Stanley permanently lubricated non-detachable ball bearings

equipped with easily seated, non-rising loose pins • the pins in non-ferrous butt hinges are stainless steel

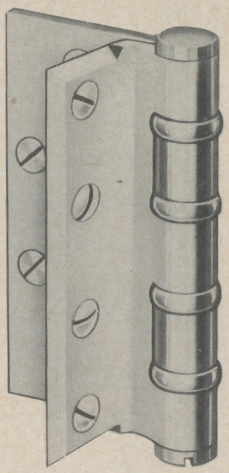
size length of joint (inches)	gauge of metal	width		offset (inches) (C)	quantity and size of screws			average net weight per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)		FH machine wood jamb leaf		OH machine		
					template	non-template	door leaf	bronze	steel
3	.092	1½	1 13/16	9/16	3 — ½ x 10-24	3 — ⅞ x 8	3 — 1½ x 10-24	100	90
3½	.123	1¾	2⅛	11/16	3 — ½ x 10-24	3 — 1 x 9	3 — 1¾ x 10-24	182	162
4	.130	2	2¼	11/16	4 — ½ x 12-24	4 — 1 x 10	3 — 2 x ¼-20	227	202
4½	.134	2¼	2 9/16	¾	4 — ½ x 12-24	4 — 1¼ x 10	3 — 2 x ¼-20	285	254
5	.146	2½	2⅞	1	4 — ½ x 12-24	5 — 1¼ x 12	4 — 2 x ¼-20	389	346

one pair in a box; jamb leaf with machine screws for template butt hinges and wood screws for non-template butt hinges; door leaf with machine screws and grommet nuts for 1¾" doors

finishes described on page 30

A 12	full jeweled ball bearing hinges half mortise extra-heavy

BB98	(template)	brass or bronze — *polished and finely finished*
BB138	(template)	steel — *highly polished and heavily plated*
BB114	(template)	steel — *bonderized and prime coated for painting*



flat button tips are standard



ball tips furnished on order — specify "BT" as a suffix to class number

uses for heavy or high frequency hollow metal doors with channel iron jambs

construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

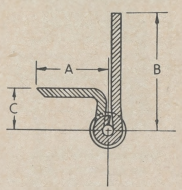
the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated non-detachable full jeweled ball bearings

equipped with easily seated, non-rising loose pins • the pins in non-ferrous butt hinges are stainless steel

when ordering size 6" the thickness of door must be specified • for doors 1¾" or 2" in thickness the door leaf is 2⅝" wide, for doors 2¼" and over door leaf is 3" wide



measurements below for application see page 16

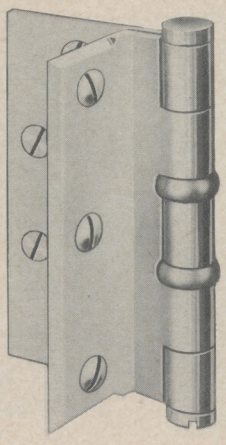
size length of joint (inches)	gauge of metal	width		offset (inches) (C)	quantity and size of screws		average net weight per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)		OH machine	FH machine		
					jamb leaf	door leaf	bronze	steel
4½	.180	1½	2¼	⅞	3 — ½ x 12-24	4 — ½ x 12-24	305	271
5	.190	1½	2½	⅞	4 — ½ x 12-24	4 — ½ x 12-24	380	337
6	.203	1½	see above	1	4 — ½ x ¼-20	5 — ½ x ¼-20	545	485

one pair in a box with machine screws

finishes described on page 30

ball bearing hinges
half mortise

A
13



brass or bronze — *polished and finely finished*	(template)	**BB108**
steel — *highly polished and heavily plated*	(template)	**BB167½**
steel — *planished and plated*	(template)	**BB167**
steel — *bonderized and prime coated for painting*	(template)	**BB128**

flat button tips are standard

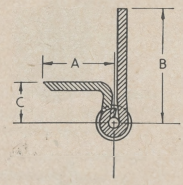


ball tips furnished on order — specify "BT" as a suffix to class number

uses for medium weight hollow metal doors with channel iror jambs receiving average frequency service

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except planished and prime coated butt hinges) are beveled to make close-fitting joints



measurements below for application see page 16

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with two Stanley permanently lubricated non-detachable ball bearings

equipped with easily seated, non-rising loose pins • the pins in non-ferrous butt hinges are stainless steel

size length of joint (inches)	gauge of metal	width jamb leaf (inches) (A)	width door leaf (inches) (B)	offset (inches) (C)	quantity and size of screws OH machine jamb leaf	quantity and size of screws FH machine door leaf	average net weight per 100 pairs (lbs) bronze	average net weight per 100 pairs (lbs) steel
4½	.134	1½	2¼	1 3/16	3 — ½ x 12-24	4 — ½ x 12-24	225	200
5	.146	1½	2½	⅞	4 — ½ x 12-24	4 — ½ x 12-24	288	257

one pair in a box with machine screws

finishes described on page 30

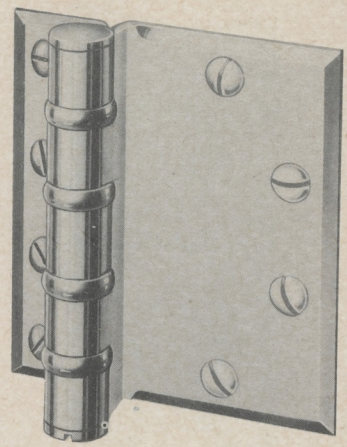
use three hinges to a door

STANLEY®

A 14

full jeweled ball bearing hinges full surface extra-heavy

BB109	(template)	brass or bronze — *polished and finely finished*
BB169	(template)	steel — *highly polished and heavily plated*
BB129	(template)	steel — *bonderized and prime coated for painting*



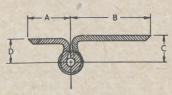
flat button tips are standard



ball tips furnished on order — specify "BT" as a suffix to class number



application of machine screw and grommet nut



measurements below for application see page 17

uses for heavy or high frequency kalamein doors with channel iron jambs • size 6″ also recommended for lead lined doors to x-ray rooms

construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish

hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated non-detachable full jeweled ball bearings

equipped with easily seated, non-rising loose pins • the pins in non-ferrous hinges are stainless steel

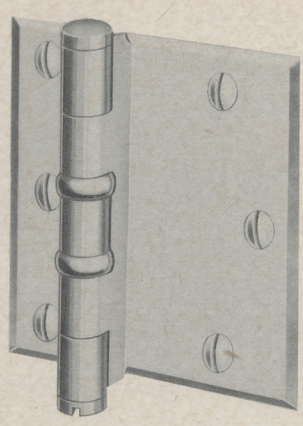
size length of joint (inches)	gauge of metal	width		offset		quantity and size of OH machine screws		average net weight per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)	door leaf (inches) (C)	jamb leaf (inches) (D)	jamb leaf	door leaf	bronze	steel
4½	.180	1½	2 9/16	1	⅞	3 — ½ x 12-24	3 — 2¼ x ¼-20	365	325
5	.190	1½	2⅞	1	⅞	4 — ½ x 12-24	4 — 2¼ x ¼-20	461	410
6	.203	1½	3¼	1⅛	1	4 — ½ x ¼-20	5 — 2½ x ¼-20	658	585

one pair in a box with machine screws and grommet nuts • sizes 4½″ and 5″ with screws for 1¾″ doors, 6″ with screws for 2″ doors

finishes described on page 30

ball bearing hinges full surface

A 15



brass or bronze — *polished and finely finished*	(template)	**BB110**
steel — *highly polished and heavily plated*	(template)	**BB170**
steel — *planished and plated*	(template)	**BB171**
steel — *bonderized and prime coated for painting*	(template)	**BB131**

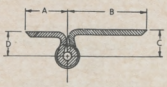
flat button tips are standard



ball tips furnished on order — specify "BT" as a suffix to class number



application of machine screw and grommet nut



measurements below for application see page 17

uses for medium weight kalamein doors with channel iron jambs receiving average frequency service

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except planished and prime coated hinges) are beveled to make close-fitting joints

the highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with two Stanley permanently lubricated non-detachable ball bearings

equipped with easily seated, non-rising loose pins • the pins in non-ferrous hinges are stainless steel

size length of joint (inches)	gauge of metal	width		offset		quantity and size of OH machine screws		average net weight per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)	door leaf (inches) (C)	jamb leaf (inches) (D)	jamb leaf	door leaf	bronze	steel
4½	.134	1½	2 9/16	1 5/16	1 3/16	3 — ½ x 12-24	3 — 2 x ¼-20	277	246
5	.146	1½	2⅞	1	⅞	4 — ½ x 12-24	4 — 2 x ¼-20	365	325

one pair in a box with machine screws and grommet nuts for 1¾" door

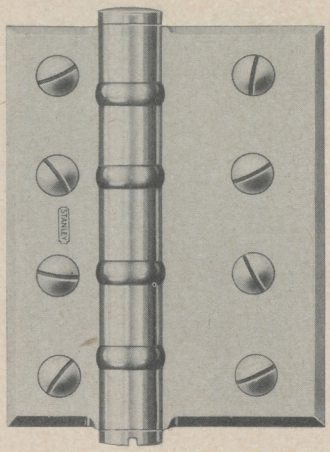
finishes described on page 30

A 16

full jeweled ball bearing hinges full surface extra-heavy

BB109½ (template)	brass or bronze — *polished and finely finished*
BB169½ (template)	steel — *highly polished and heavily plated*
BB129½ (template)	steel — *bonderized and prime coated for painting*

flat button tips are standard



uses for tubular steel doors with channel iron jambs

construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated non-detachable full jeweled ball bearings

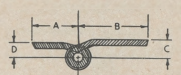
equipped with easily seated, non-rising loose pins • the pins in non-ferrous hinges are stainless steel



ball tips furnished on order — specify "BT" as a suffix to class number



application of machine screw and grommet nut

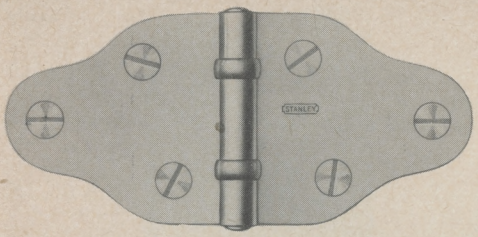


measurements below for application see page 16

size length of joint (inches)	gauge of metal	width		offset		quantity and size of OH machine screws		average net weight per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)	door leaf (inches) (C)	jamb leaf (inches) (D)	jamb leaf	door leaf	bronze	steel
4½	.180	1½	2	9/16	7/16	4 — ½ x ¼-20	4 — 2 x ¼-20	318	283
5	.190	1½	2 5/16	9/16	7/16	4 — ½ x ¼-20	4 — 2 x ¼-20	405	360
6	.203	1½	2⅜	9/16	7/16	4 — ½ x ¼-20	4 — 2 x ¼-20	460	409

one pair in a box with machine screws and grommet nuts

finishes described on page 30



fast spun pin

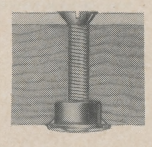
ball bearing hinges full surface

A 17

steel — *planished and plated* | **BB187**

uses for folding doors

applied to the surface of the doors with flat head machine screws and grommet nut



application of machine screw and grommet nut

construction made of wrought steel, toughened and hardened by cold rolling

equipped with two Stanley permanently lubricated ball bearings

furnished on special order, at additional cost, in other widths and with various locations of screw holes

size open (inches)	gauge of metal	quantity and size of FH machine screws	average net weight per 100 pairs (lbs)	
			with screws and nuts	without screws or nuts
2¾ x 6	.125	6 — 1½ x 12-24	152	112
2¾ x 8	.125	8 — 1½ x ¼-20	174	134

one pair in a box when ordered with screws and grommet nuts • without screws packed bulk

finishes described on page 30

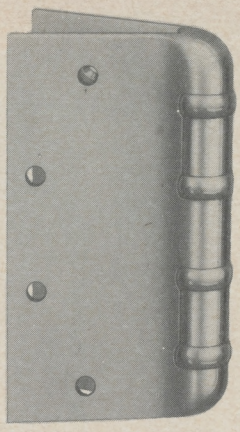
when ordering state with or without screws

use three hinges to a door

STANLEY

A	full jeweled ball bearing hospital hinges extra-heavy
18	

HTBB199 (template) **HTBB181** (non-template)	**brass or bronze — *polished and finely finished***
HTBB168 (template) **HTBB250** (non-template)	**steel — *highly polished and heavily plated***
HTBB118 (template) **HTBB251** (non-template)	**steel — *bonderized and prime coated for painting***



fast pin

template hinge illustrated

uses for heavy doors or doors where high frequency service is expected in hospitals and institutions

use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated full jeweled ball bearings, except size 4 x 4 which has two bearings

the pins in non-ferrous butt hinges are stainless steel • all numbers shown are cross-pinned

additional narrow width hinges available in sizes 4½ x 4, 6 x 4½ and 6 x 5 inches

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)	
		template		non-template		
		machine	wood	wood	bronze	steel
4 x 4	.170	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 12	247	220
4½ x 4½	.180	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 12	308	274
5 x 4	.190	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	344	306
5 x 4½	.190	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	369	328
5 x 5	.190	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	393	350
6 x 6	.203	5 — ½ x ¼-20	5 — 1½ x 14	10 — 1½ x 14	634	564
8 x 6	.203	8 — ½ x ¼-20	8 — 1½ x 14	14 — 1½ x 14	800	711
8 x 8	.203	8 — ½ x ¼-20	8 — 1½ x 14	14 — 1½ x 14	963	857

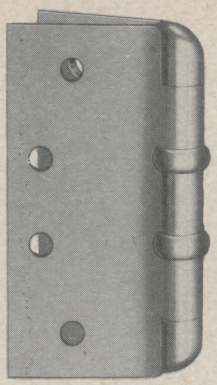
one pair in a box with screws

finishes described on page 30

when ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"

ball bearing hospital hinges

A
19



fast pin

template hinge illustrated

brass or bronze — *polished and finely finished*	(template)	HTBB193
	(non-template)	HTBB180
steel — *highly polished and heavily plated*	(template)	HTBB174
	(non-template)	HTBB239
steel — *bonderized and prime coated for painting*	(template)	HTBB145
	(non-template)	HTBB235

uses for medium weight doors receiving average frequency service in hospitals and institutions

use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with two Stanley permanently lubricated ball bearings

the pins in non-ferrous butt hinges are stainless steel • all numbers shown are cross-pinned

additional narrow width hinges available in sizes 3½ x 3, 4 x 3½, 6 x 4½ and 6 x 5 inches

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)	
		template		non-template		
		machine	wood	wood	bronze	steel
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	80	71
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	136	121
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	180	160
4½ x 4	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	210	187
4½ x 4½	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	233	207
5 x 4	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	254	226
5 x 4½	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	272	242
5 x 5	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	312	278

one pair in a box with screws

finishes described on page 30

when ordering template butt hinges for hollow metal doors with pressed steel jambs specify "all MS"

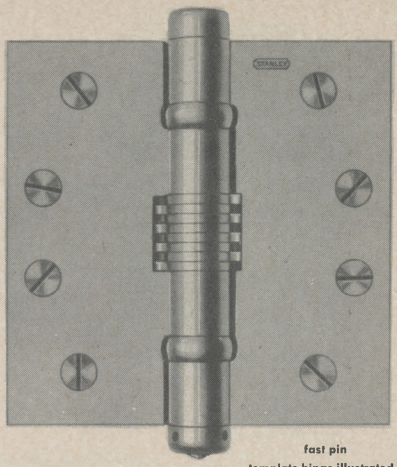
use three hinges to a door

STANLEY ®

A 20

hospital friction hinges ball bearing extra-heavy

BB153	(template)	steel-*highly polished and heavily plated*
BB253	(non-template)	
BB147	(template)	steel-*bonderized and prime coated for painting*
BB247	(non-template)	



fast pin template hinge illustrated

uses for doors in hospitals where quiet is essential • will hold doors open at any angle and prevent them from slamming

use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of extra heavy wrought steel, toughened and hardened by cold rolling

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

the weight of the door is carried on Stanley permanently lubricated ball bearings • the friction unit is entirely independent and performs only one function — to supply friction, which is adjustable by turning the non-removable lower tip • the eight friction discs are of alternate bronze and hardened steel, insuring long wear

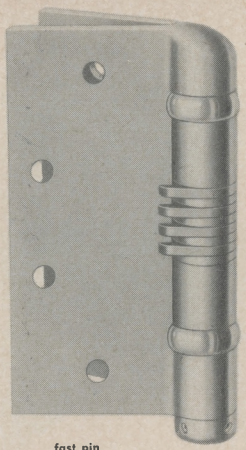
for use with friction butt hinges, we recommend our roller latch for holding the door in the closed position and rubber door silencers for quieting the door when coming into the closed position • see pages F-6 and F-7

size open (inches)	gauge of metal	clearance between leaves when opened parallel (inches)	quantity and size of screws			average net weight per 100 pairs (lbs)
			template		non-template	
			machine	wood	wood	
4½ x 4	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	282
4½ x 4½	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	302
5 x 4	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	322
5 x 4½	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	342
5 x 5	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	354

one pair in a box with screws

finishes described on page 30

when ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"



fast pin

template hinge illustrated

hospital friction hinges
ball bearing extra-heavy

A 21

steel — *highly polished and heavily plated*	(template)	**HTBB153**
	(non-template)	**HTBB253**
steel — *bonderized and prime coated for painting*	(template)	**HTBB147**
	(non-template)	**HTBB247**

uses for doors in hospitals and institutions where quiet is essential • will hold doors open at any angle and prevent them from slamming

use template butt hinges on hollow metal doors or wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of extra heavy wrought steel, toughened and hardened by cold rolling

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

the end of the barrel is rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

the weight of the door is carried on Stanley permanently lubricated ball bearings • the friction unit is entirely independent and performs only one function — to supply friction, which is adjustable by turning the non-removable lower tip • the eight friction discs are of alternate bronze and hardened steel, insuring long wear

for use with friction butt hinges, we recommend our roller latch for holding the door in the closed position and rubber door silencers for quieting the door when coming into the closed position • see pages F-6 and F-7

size open (inches)	gauge of metal	clearance between leaves when opened parallel (inches)	quantity and size of screws			average net weight per 100 pairs (lbs)
			template		non-template	
			machine	wood	wood	
4½ x 4	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	271
4½ x 4½	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	290
5 x 4	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	310
5 x 4½	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	329
5 x 5	.190	3/32	4 — ½ x 12-24	4 — 1½ x 12	10 — 1½ x 12	340

one pair in a box with screws

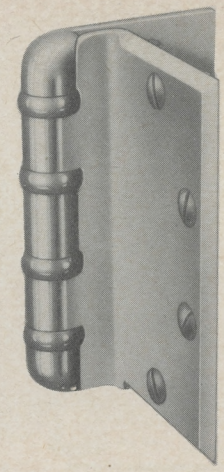
finishes described on page 30

when ordering template butt hinges for hollow metal doors with pressed steel jambs, specify "all MS"

A 22

full jeweled ball bearing hospital hinges half surface extra-heavy

HTBB113 (template)	brass or bronze — *polished and finely finished*
HTBB163 (template)	steel — *highly polished and heavily plated*
HTBB123 (template)	steel — *bonderized and prime coated for painting*



fast pin

uses for heavy or high frequency kalamein doors with pressed steel jambs in hospitals and institutions • size 6″ also recommended for lead-lined doors to x-ray rooms



application of machine screw and grommet nut

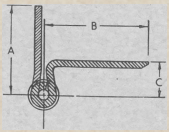
construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves



measurements below for application see page 17

equipped with four Stanley permanently lubricated full jeweled ball bearings

the pins in non-ferrous butt hinges are stainless steel • all numbers shown are cross-pinned

when ordering size 6″, the thickness of door must be specified • for doors 1¾″ or 2″ in thickness the jamb leaf is 2⅝″ wide • for doors 2¼″ and over jamb leaf is 3″ wide

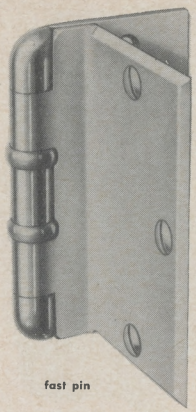
size length of joint (inches)	gauge of metal	width		offset (inches) (C)	quantity and size of screws		average net weight per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)		FH machine	OH machine		
					jamb leaf	door leaf	bronze	steel
4½	.180	2½	2 9/16	1	4 — ½ x 12-24	3 — 2¼ x ¼-20	375	334
5	.190	2½	2⅞	1	4 — ½ x 12-24	4 — 2¼ x ¼-20	470	418
6	.203	see above	3¼	1⅛	5 — ½ x ¼-20	5 — * x ¼-20	528	470

one pair in a box with machine screws and grommet nuts • finishes described on page 30

sizes 4½″ and 5″ with screws for 1¾″ doors • *6″ with screws according to thickness of door

ball bearing hospital hinges half surface

A 23



fast pin

brass or bronze — *polished and finely finished*	(template)	HTBB112
steel — *highly polished and heavily plated*	(template)	HTBB172
steel — *bonderized and prime coated for painting*	(template)	HTBB132

uses for medium weight kalamein doors with pressed steel jambs receiving average frequency service in hospitals and institutions



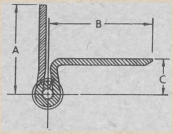
application of machine screw and grommet nut

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust



measurements below for application see page 17

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with two Stanley permanently lubricated ball bearings

the pins in non-ferrous butt hinges are stainless steel • all numbers shown are cross-pinned

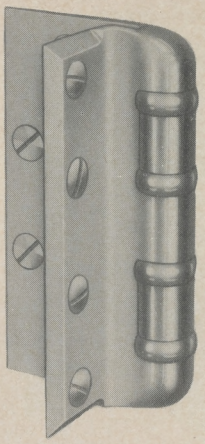
size length of joint (inches)	gauge of metal	width		offset (inches) (C)	quantity and size of screws		average net weight per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)		FH machine	OH machine		
					jamb leaf	door leaf	bronze	steel
3	.092	1½	1 13/16	9/16	3 — ½ x 10-24	3 — 1½ x 10-24	98	87
3½	.123	1¾	2⅛	11/16	3 — ½ x 10-24	3 — 1¾ x 10-24	163	145
4	.130	2	2¼	11/16	4 — ½ x 12-24	3 — 2 x ¼-20	213	190
4½	.134	2¼	2 9/16	¾	4 — ½ x 12-24	3 — 2 x ¼-20	270	240
5	.146	2½	2⅞	1	4 — ½ x 12-24	4 — 2 x ¼-20	374	333

one pair in a box; jamb leaf with machine screws; door leaf with machine screws and grommet nuts for 1¾" doors

finishes described on page 30

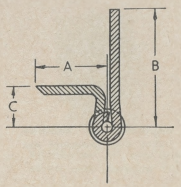
A 24 — full jeweled ball bearing hospital hinges half mortise extra-heavy

HTBB98 (template)	brass or bronze — *polished and finely finished*
HTBB138 (template)	steel — *highly polished and heavily plated*
HTBB114 (template)	steel — *bonderized and prime coated for painting*



fast pin

uses for heavy or high frequency hollow metal doors with channel iron jambs in hospitals and institutions



measurements below
for application see page 16

construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated full jeweled ball bearings

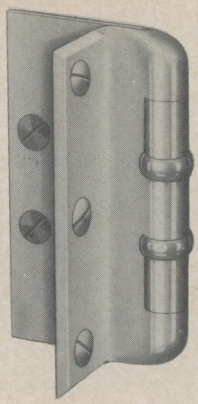
the pins in non-ferrous butt hinges are stainless steel • all numbers shown are cross-pinned

when ordering size 6″ the thickness of door must be specified • for doors 1¾″ or 2″ in thickness the door leaf is 2⅝″ wide • for doors 2¼″ and over door leaf is 3″ wide

size length of joint (inches)	gauge of metal	width		offset (inches) (C)	quantity and size of screws		average net weight per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)		OH machine	FH machine		
					jamb leaf	door leaf	bronze	steel
4½	.180	1½	2¼	⅞	3 — ½ x 12-24	4 — ½ x 12-24	281	250
5	.190	1½	2½	⅞	4 — ½ x 12-24	4 — ½ x 12-24	358	318
6	.203	1½	see above	1	4 — ½ x ¼-20	5 — ½ x ¼-20	531	473

one pair in a box with machine screws

finishes described on page 30

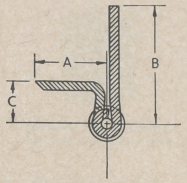


fast pin

ball bearing hospital hinges half mortise

A 25

brass or bronze — *polished and finely finished*	(template)	**HTBB108**
steel — *highly polished and heavily plated*	(template)	**HTBB167½**
steel — *bonderized and prime coated for painting*	(template)	**HTBB128**



measurements below
for application see
page 16

uses for medium weight hollow metal doors with channel iron jambs receiving average frequency service in hospitals and institutions

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with two Stanley permanently lubricated ball bearings

the pins in non-ferrous butt hinges are stainless steel • all numbers shown are cross-pinned

size length of joint (inches)	gauge of metal	width		offset (inches) (C)	quantity and size of screws		average net weight per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)		OH machine	FH machine		
					jamb leaf	door leaf	bronze	steel
4½	.134	1½	2¼	13/16	3 — ½ x 12-24	4 — ½ x 12-24	235	209
5	.146	1½	2½	⅞	4 — ½ x 12-24	4 — ½ x 12-24	253	225

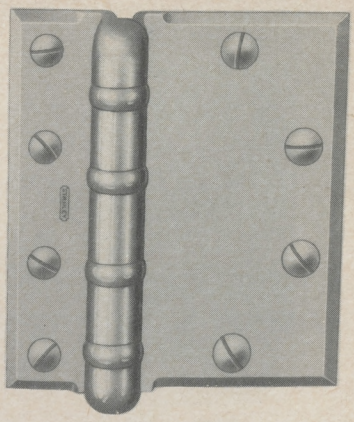
one pair in a box with machine screws

finishes described on page 30

A 26

full jeweled ball bearing hospital hinges full surface extra-heavy

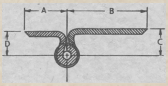
HTBB109 (template)	**brass or bronze — *polished and finely finished***
HTBB169 (template)	**steel — *highly polished and heavily plated***
HTBB129 (template)	**steel — *bonderized and prime coated for painting***



fast pin



application of machine screw and grommet nut



measurements below for application see page 17

uses for heavy or high frequency kalamein doors with channel iron jambs in hospitals and institutions • size 6″ also recommended for lead lined doors to x-ray rooms

construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust

hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated full jeweled ball bearings

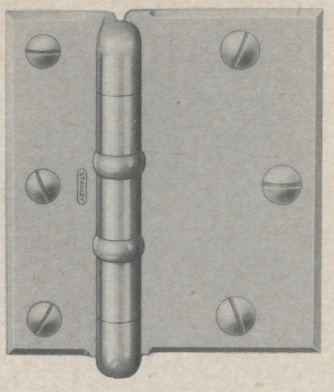
the pins in non-ferrous hinges are stainless steel • all numbers shown are cross-pinned

size length of joint (inches)	gauge of metal	width		offset		quantity and size of OH machine screws		average net weigth per 100 pairs (lbs)	
		jamb leaf (inches) (A)	door leaf (inches) (B)	door leaf (inches) (C)	jamb leaf (inches) (D)	jamb leaf	door leaf	bronze	steel
4½	.180	1½	2 9/16	1	⅞	3 — ½ x 12-24	3 — 2¼ x ¼-20	344	306
5	.190	1½	2⅞	1	⅞	4 — ½ x 12-24	4 — 2¼ x ¼-20	438	390
6	.203	1½	3¼	1⅛	1	4 — ½ x ¼-20	5 — 2½ x ¼-20	498	443

one pair in a box with machine screws and grommet nuts; sizes 4½″ and 5″ with screws for 1¾″ doors; 6″ with screws for 2″ doors

finishes described on page 30

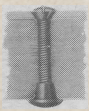
ball bearing hospital hinges
full surface



fast pin

brass or bronze — *polished and finely finished*	(template)	HTBB110
steel — *highly polished and heavily plated*	(template)	HTBB170
steel — *bonderized and prime coated for painting*	(template)	HTBB134

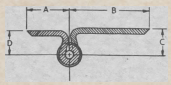
uses for medium weight kalamein doors with channel iron jambs receiving average frequency service in hospitals and institutions



application of machine screw and grommet nut

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints



the highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust

measurements below for application see page 17

hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with two Stanley permanently lubricated ball bearings

the pins in non-ferrous hinges are stainless steel • all numbers shown are cross-pinned

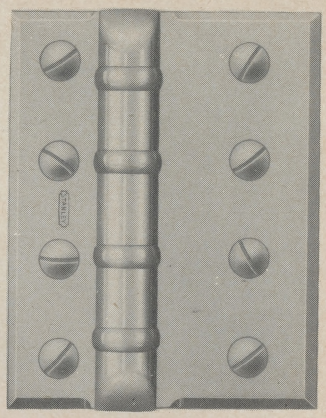
size length of joint (inches)	gauge of metal	width		offset		quantity and size of OH machine screws		average net weight per 100 pairs (lbs.)	
		jamb leaf (inches) (A)	door leaf (inches) (B)	door leaf (inches) (C)	jamb leaf (inches) (D)	jamb leaf	door leaf	steel	bronze
4½	.134	1½	2 9/16	1 5/16	1 3/16	3 — ½ x 12-24	3 — 2 x ¼-20	273	243
5	.146	1½	2⅞	1	⅞	4 — ½ x 12-24	4 — 2 x ¼-20	355	316

one pair in a box; with machine screws and grommet nuts for 1¾" doors

finishes described on page 30

A	full jeweled ball bearing hospital hinges full surface extra-heavy
28	

HTBB109½ (template)	brass or bronze — *polished and finely finished*
HTBB169½ (template)	steel — *highly polished and heavily plated*
HTBB129½ (template)	steel — *bonderized and prime coated for painting*



fast pin

uses for tubular steel doors with channel iron jambs in hospitals and institutions



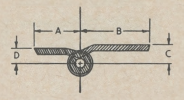
application of machine screw and grommet nut

construction made of extra heavy wrought brass, bronze or steel, toughened and hardened by cold rolling; also available in wrought stainless steel and aluminum

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust



measurements below for application see page 16

hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated full jeweled ball bearings

the pins in non-ferrous hinges are stainless steel

size length of joint (inches)	gauge of metal	width		offset		quantity and size of OH machine screws		average net weight per 100 pairs (lbs.)	
		jamb leaf (inches) (A)	door leaf (inches) (B)	door leaf (inches) (C)	jamb leaf (inches) (D)	jamb leaf	door leaf	bronze	steel
4½	.180	1½	2	9/16	7/16	4 — ½ x ¼-20	4 — 2 x ¼-20	303	270
5	.190	1½	2 5/16	9/16	7/16	4 — ½ x ¼-20	4 — 2 x ¼-20	388	345
6	.203	1½	2⅜	9/16	7/16	4 — ½ x ¼-20	4 — 2 x ¼-20	438	390

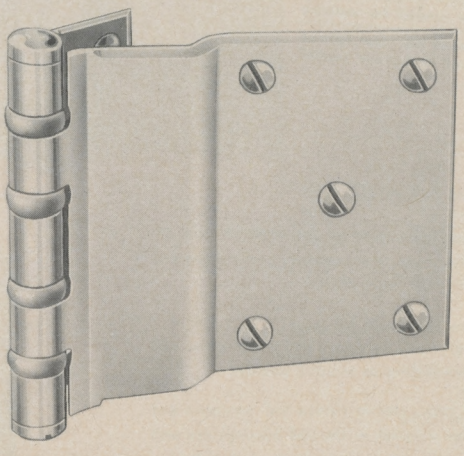
one pair in a box with machine screws and grommet nuts

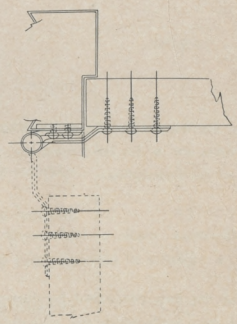
finishes described on page 30

full jeweled ball bearing hospital hinges full surface extra-heavy

A 29

steel — *highly polished and heavily plated*	(template) **BB266**
steel — *bonderized and prime coated for painting*	(template) **BB126**





uses for corridor doors to patients' rooms in hospitals and institutions • doors when opened to a 90 degree angle, are entirely clear of the opening

construction made of extra heavy wrought steel, toughened and hardened by cold rolling

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel hinges are heavily copper plated before final plating, insuring a fine durable finish

hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with four Stanley permanently lubricated full jeweled ball bearings

furnished on order with oval head machine screws and grommet nuts for door leaf • specify door thickness

for hospital door controls, see door silencers on page F-6, roller latches on page F-7 and friction roller door holders on page H-2

size length of joint (inches)	gauge of metal	width of jamb leaf (inches)	width of door leaf (inches)	quantity and size of screws		average net weight per 100 pairs (lbs.)
				OH machine	OH wood	
				jamb leaf	door leaf	
5	.190	2	6	4 — ½ x ¼-20	5 — 1½ x 14	525

one pair in a box with screws

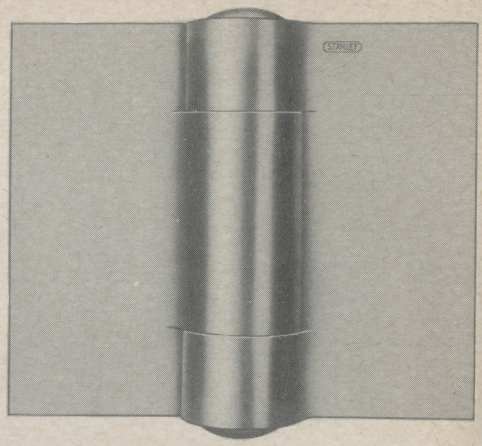
finishes described on page 30

if door closers are to be used, consult door closer manufacturer for application details

use three hinges to a door

STANLEY®

A 30	ball bearing prison hinges triple weight



BB852	steel — with tool-proof pin, without holes – *bonderized and prime coated for painting*
BB852¼	steel — with non-tool-proof pin, without holes – *bonderized and prime coated for painting*
BB852½	steel — carbonized with tool-proof pin and leaves with holes – *bonderized and prime coated for painting*

uses for hinged cell-front doors and grated steel doors of penitentiaries, jails, reformatories etc • for lead-lined doors to x-ray rooms and extremely heavy doors and gates of all descriptions

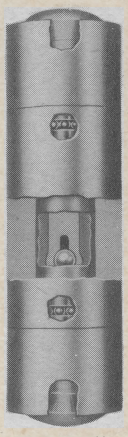
construction made of triple weight wrought steel, toughened and hardened by cold rolling • capable of carrying doors or gates weighing up to 2000 pounds

each of the two concealed hardened steel races contain sixteen 3/16″ hardened and ground steel balls which are assembled within a jacket • the ball bearings are well lubricated insuring smooth operation and preventing wear on the joints • provision has been made in the hinges for forced lubrication in the event further lubrication is necessary • the rolled knuckles are welded and machined

the tool-proof pin is composed of two sections of ¾″ hardened steel rod with 1¼″ oval heads • in conjunction with a ball bearing the two sections are forced together, thereby making them positively non-removable

the non-tool proof pin is constructed of one piece of steel welded at both ends, making it impossible to drive out the pin

regularly made not swaged for surface application, but can be made and assembled at the factory to take care of any condition — submit detail • furnished on order with holes to template and with machine or prison type screws, at additional cost



BB852-BB852½ cut open showing construction

length of joint (inches)	width open (inches)	gauge of metal	diameter of pin (inches)	average net weight per pair (lbs.)
5	6	.375	¾	10

packed as ordered

STANLEY®

use three hinges to a door

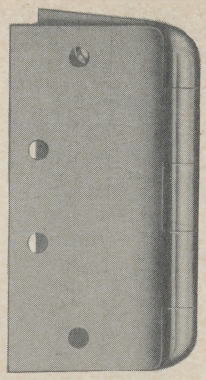
plain bearing hinges

SECTION **B**

	pages
hospital type full mortise hinges	2
full mortise hinges	3 to 9
loose joint full mortise hinges	10
parliament full mortise hinges	11
full surface hinges	12
half surface hinges	13
transom hinges	14 to 15
casement hinges	16

B 2	hospital hinges

HT174	(template)	steel — *highly polished and heavily plated*
HT239	(non-template)	
HT145	(template)	steel — *bonderized and prime coated for painting*
HT235	(non-template)	



fast pin

template hinge illustrated

uses for medium weight wood doors receiving low frequency service in hospitals and institutions

hollow metal, high and average frequency doors should always be equipped with ball bearing butt hinges

use template butt hinges on wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought steel, toughened and hardened by cold rolling

the inner edges of the leaves (except those for painting) are beveled to make close-fitting joints

the highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

the ends of the barrel are rounded, making it impossible to attach rope, wearing apparel, etc • easily kept free from dust • all numbers shown are cross-pinned

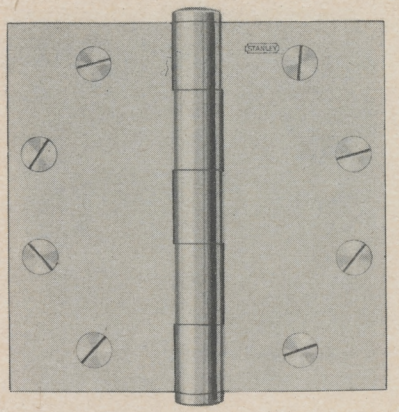
butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

narrow width hinges available in sizes 3½ x 3, 4 x 3½, 4½ x 4, 5 x 4 and 5 x 4½ inches • smaller sizes shown on page D-23

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)
		template		non-template	
		machine	wood	wood	
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	66
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	120
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	161
4½ x 4½	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	204
5 x 5	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	271

one pair in a box • template with one-half machine screws and one-half wood screws • non-template with wood screws

finishes described on page 30



template hinge illustrated

brass or bronze — *polished and finely finished*	(template)	194
	(non-template)	175
steel — *highly polished and heavily plated*	(template)	174
	(non-template)	239

flat button tips are standard



ball tips furnished in place of flat button tips on order — specify "BT" as a suffix to class number



knuckles (cut open) showing stainless steel bushing in 194 and 175

uses for doors of residences, apartment houses and other medium weight wood doors receiving low frequency service, where the finest regular weight plain bearing butt hinge is desired

hollow metal, high and average frequency doors should always be equipped with ball bearing butt hinges

use template butt hinges on wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought brass, bronze or steel, toughened and hardened by cold rolling

the inner edges of the leaves are beveled to make close-fitting joints

highly polished steel butt hinges are heavily copper plated before final plating, insuring a fine durable finish

equipped with easily seated, non-rising loose pins (except in size 2″ x 2″) • the pins in the brass and bronze butt hinges are stainless steel

brass and bronze butt hinges (except sizes 2½″ x 2½″ and smaller) are equipped with stainless steel bushings, reducing wear at the joints

narrow width hinges available in sizes 3½ x 3, 4 x 3½, 4½ x 4, 5 x 4, 5 x 4½, 6 x 4½ and 6 x 5 inches

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)	
		template		non-template		
		machine	wood	wood	bronze	steel
2 x 2	.082	. . . .	. . . .	4 — ¾ x 7	37	33
2½ x 2½	.089	3 — ½ x 8-32	3 — ¾ x 8	6 — ¾ x 8	60	53
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	89	79
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	152	135
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	201	179
4½ x 4½	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	258	230
5 x 5	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	348	309
6 x 6	.160	. . . .	. . . .	10 — 1½ x 14	528	470

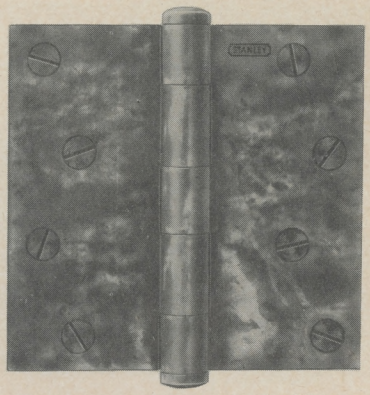
2½ x 2½ and smaller three pairs in a box; larger sizes one pair • template with one-half machine screws and one-half wood screws • non-template with wood screws

finishes described on page 30

B 4	**wrought iron finished hinges**

246 (plain bearing)
BB246 (ball bearing)

steel — *wrought iron finishes*



finish WR

uses for medium weight wood doors

construction made of wrought steel, toughened and hardened by cold rolling

a special treatment roughens the surface • the finish is applied over a rust-resisting base and is suitable with practically all types of wrought iron hardware

equipped with easily seated non-rising loose pins

BB246 equipped with two Stanley permanently lubricated non-detachable ball bearings

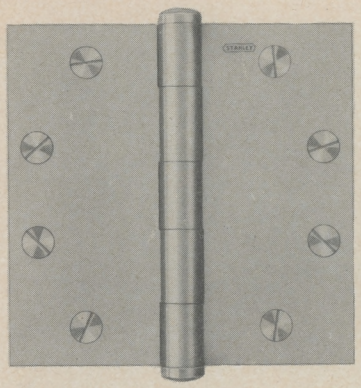
narrow width hinges available in sizes 3½ x 3, 4 x 3½, 5 x 4 and 5 x 4½ inches

size open (inches)	gauge of metal	quantity and size of wood screws	average net weight per 100 pairs (lbs.)
3 x 3	.092	6 — ⅞ x 8	79
3½ x 3½	.123	6 — 1 x 9	135
4 x 4	.130	8 — 1 x 10	178
4½ x 4½	.134	8 — 1¼ x 10	230
5 x 5	.146	10 — 1¼ x 12	309

one pair in a box with screws

finishes described on page 30

STANLEY use three hinges to a door



template hinge illustrated

brass or bronze — *polished and finely finished*	(template)	**191½**
	(non-template)	**184½**
brass or bronze — *planished*	(template)	**191**
	(non-template)	**184**

uses for doors of residences, apartment houses and other medium weight wood doors receiving low frequency service • also for screen and combination storm doors

hollow metal, high and average frequency doors should always be equipped with ball bearing hinges

use template butt hinges on wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought brass or bronze, toughened and hardened by cold-rolling

equipped with stainless steel easily seated non-rising loose pins

narrow width hinges available in sizes 3 x 2½, 3½ x 3, 4 x 3½, 4½ x 4, 5 x 4 and 5 x 4½ inches

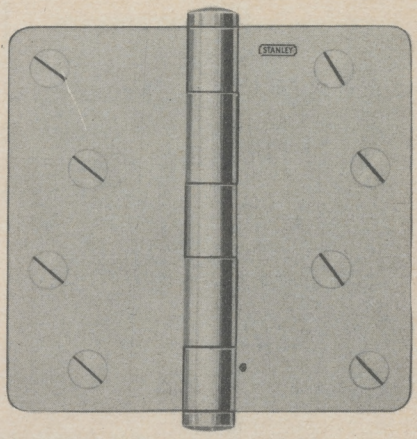
size open	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs.)
		template		non-template	
		machine	wood	wood	
2 x 2	.082	....	....	4 — ¾ x 7	36
2½ x 2½	.089	3 — ½ x 8-32	3 — ¾ x 8	6 — ¾ x 8	58
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	87
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	149
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	196
4½ x 4½	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	253
5 x 5	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	340

2½" x 2½" and smaller three pairs in a box
larger sizes one pair; with screws

finishes described on page 30

B 6	round corner hinges

RD241	steel — *planished and plated*
RD242	steel — *bonderized and prime coated for painting*



flat button tips are standard

uses for doors of residences, apartment houses and other medium weight wood doors receiving low frequency service

hollow metal, high and average frequency doors should always be equipped with ball bearing butt hinges

round corner butt hinges save considerable time in application, especially when installed with the use of a Stanley-Carter electric hinge butt router and door and jamb template, or similar



ball tips furnished on order — specify "BT" as a suffix to class number

construction made of wrought steel, toughened and hardened by cold rolling

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

the corners have a ¼" radius

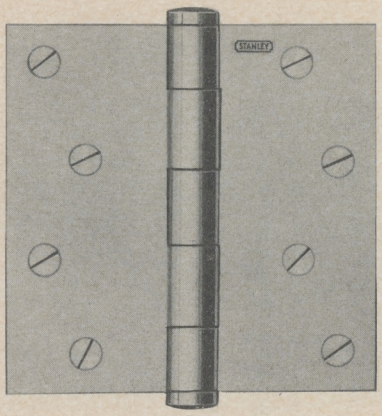
equipped with easily seated, non-rising loose pins

narrow width hinges available in sizes 3½ x 3 and 4 x 3½ inches

size open (inches)	gauge of metal	quantity and size of wood screws	average net weight per 100 pairs (lbs)	pairs in a case	average case weight (lbs)
2½ x 2½	.089	6 — ¾ x 8	53	102	55
3 x 3	.092	6 — ⅞ x 8	79	50	41
3½ x 3½	.123	6 — 1 x 9	135	50	69
4 x 4	.130	8 — 1 x 10	178	25	46

2½ x 2½ three pairs in a box; larger sizes one pair; with wood screws

finishes described on page 30



241 illustrated

steel — *polished and plated*	(template)	179½
	(non-template)	241½
steel — *planished and plated*	(template)	179
	(non-template)	241
steel — *bonderized and prime coated for painting*	(template)	146
	(non-template)	242

flat button tips are standard

241
standard of the world



ball tips furnished on order — specify "BT" as a suffix to class number

uses for doors of residences, apartment houses and other medium weight wood doors receiving low frequency service

hollow metal, high and average frequency doors should always be equipped with ball bearing butt hinges

use template butt hinges on wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought steel, toughened and hardened by cold rolling

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

equipped with easily seated, non-rising loose pins (except size 2″ x 2″)

for wide-throw hinges, see page B-8

narrow width hinges available in sizes 3½ x 3, 4 x 3½, 4½ x 4, 5 x 4, 5 x 4½, 6 x 4½ and 6 x 5 inches

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs)	pairs in a case	average case weight (lbs)
		template		non-template			
		machine	wood	wood			
2 x 2	.082	....	....	4 — ¾ x 7	33	102	35
2½ x 2½	.089	3 — ½ x 8-32	3 — ¾ x 8	6 — ¾ x 8	53	102	55
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	79	50	41
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	135	50	69
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	178	25	46
4½ x 4½	.134	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1¼ x 10	230	25	59
5 x 5	.146	4 — ½ x 12-24	4 — 1¼ x 12	10 — 1¼ x 12	309	20	63
6 x 6	.160	....	....	10 — 1½ x 14	470	25	124

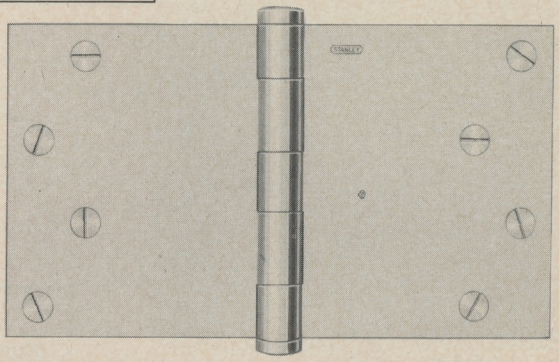
2½″ x 2½″ and smaller, three pairs in a box; larger sizes one pair •
template with one-half machine screws and one-half wood screws •
non-template with wood screws

finishes described on page 30

hinges
wide-throw

243
BB243

steel — *planished and plated*



243

flat button tips are standard



ball tips furnished on order — specify "BT" as a suffix to class number

uses for folding, accordion or any medium weight wood door with wood jambs where a wide throw or clearance is required

hollow metal, high and average frequency doors should always be equipped with ball bearing butt hinges

use template butt hinges on wood doors with pressed steel jambs • specify class numbers 179 or BB179

construction made of wrought steel, toughened and hardened by cold rolling

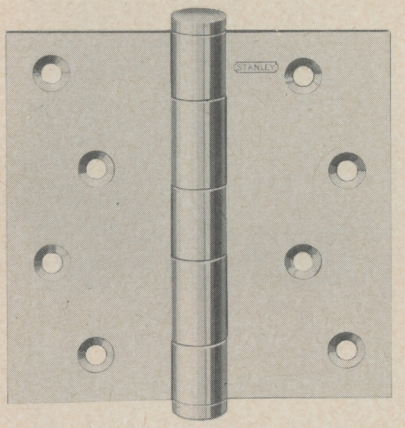
BB243 equipped with two Stanley permanently lubricated non-detachable ball bearings

hinges primed for painting available on order • specify for non-template, class numbers 242 or BB242; for template, 146 or BB146

size open (inches)	gauge of metal	quantity and size of wood screws	average net weight per 100 pairs (lbs)
3 x 4	.092	6 — ⅞ x 8	97
3 x 6	.092	6 — ⅞ x 8	127
3½ x 5	.123	6 — 1 x 9	167
3½ x 6	.123	6 — 1 x 9	188
4 x 5	.130	8 — 1 x 10	210
4 x 6	.130	8 — 1 x 10	240
4 x 7	.130	8 — 1 x 10	270
4½ x 5	.134	8 — 1¼ x 10	243
4½ x 6	.134	8 — 1¼ x 10	271
4½ x 7	.134	8 — 1¼ x 10	311
4½ x 8	.134	8 — 1¼ x 10	345
5 x 7	.146	10 — 1¼ x 12	390
5 x 8	.146	10 — 1¼ x 12	446

one pair in a box • template with one-half machine screws and one-half wood screws • non-template with wood screws

finishes described on page 30



loose pin

steel — *plain, without screws*	823
steel — *plain, with screws*	Sc823
steel — *japanned, without screws*	731
steel — *galvanized with brass pin and tips, with screws*	1345

flat button tips are standard

uses for medium weight wood doors receiving low frequency service, where a practical steel butt hinge is desired

construction made of wrought steel, toughened and hardened by cold rolling

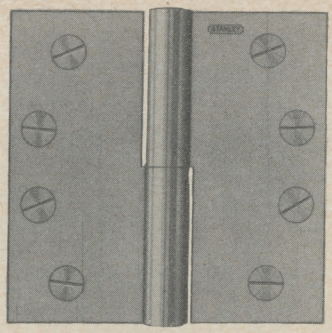
size open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	average net weight per 100 pairs (lbs.)	dozen pairs in a case	pairs in a case	average case weight (lbs.)	
			731-823	Sc823-1345	731-823	Sc823-1345	731-823	Sc823-1345
2 x 2	.082	4 — ¾ x 7	3½	34	. . .	102	. . .	36
2½ x 2	.089	6 — ¾ x 8	5	50	. . .	102	. . .	52
2½ x 2½	.089	6 — ¾ x 8	5¾	53	. . .	102	. . .	55
3 x 2½	.092	6 — ⅞ x 8	7¾	74	. . .	50	. . .	39
3 x 3	.092	6 — ⅞ x 8	8¼	81	5	50	43	42
3½ x 3	.123	6 — 1 x 9	13½	118	. . .	50	. . .	63
3½ x 3½	.123	6 — 1 x 9	14	122	5	50	78	68
4 x 4	.130	8 — 1 x 10	20¾	175	3	25	64	45
4½ x 4½	.134	8 — 1¼ x 10	25	230	2½	25	64	59
5 x 5	.146	10 — 1¼ x 12	35½	310	. . .	20	. . .	64
6 x 6	.160	10 — 1½ x 14	56	482	. . .	25	. . .	127

731-823 3" x 3" and smaller, one-half dozen pair; larger sizes one-quarter dozen pairs, except 6" x 6", one-twelfth dozen pair in a box; without screws

Sc823-1345 2½" x 2½" and smaller three pairs; larger sizes one pair; in a box with wood screws

B 10	hinges loose joint

86 216	(template) (non-template)	steel — *bonderized and prime coated for painting*



left hand template hinge illustrated

uses for wood doors of residences and apartment houses

use template butt hinges on wood doors with pressed steel jambs

use non-template butt hinges on wood doors with wood jambs

construction made of wrought steel, toughened and hardened by cold rolling

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner-edges of the leaves

the ends of the barrel are flush, there is no opening at the top or bottom

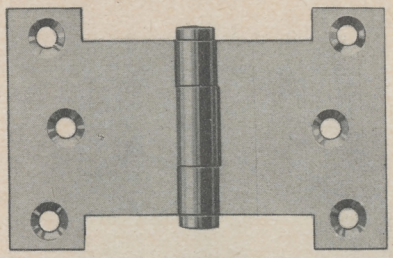
size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
		template		non-template			
		machine	wood	wood			
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	75	50	39
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	124	50	64
4 x 4	.130	4 — ½ x 12-24	4 — 1¼ x 12	8 — 1 x 10	163	25	43

one pair in a box • template with one-half machine and one-half wood screws • non-template with wood screws

specify hand (see page 27)

STANLEY use three hinges to a door

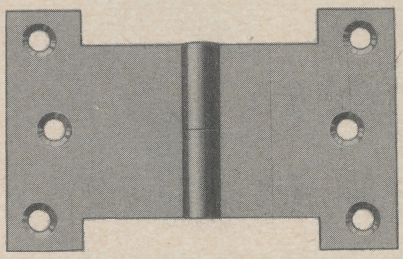
parliament hinges



828-260
loose pin

flat button tips are standard

steel — *plain, without screws*	828
steel — *bright zinc plated, with screws*	828K
steel — *planished and plated, with screws*	260



830-1333
right hand
loose joint

steel — *plain, without screws*	830
steel — *galvanized with brass pin, with screws*	1333

uses for casement windows, theater fire exit doors and for other applications where a wide throw hinge of this type is required

construction made of wrought steel, toughened and hardened by cold rolling

for hinges designed especially for blinds, see numbers 827 and 845 on page M-4

size width open (inches)	length of joint (inches)	gauge of metal	width between flanges (clearance) (inches)	flange (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs)	dozen pairs in a case	average case weight (lbs)
*2½	1½	.087	1 5/32	2 3/16 x 1 1/16	6 — 7/8 x 8	3 7/8	10	39
3	1½	.087	1 5/8	2 3/16 x 1 1/16	6 — 7/8 x 8	4 3/8	10	45
3½	1¾	.089	1 15/16	2 7/16 x 25/32	6 — 1 x 9	5 7/8	10	59
4	1¾	.095	2 7/16	2 7/16 x 25/32	6 — 1 x 9	6 7/8	5	36
4½	1¾	.101	2 7/8	2 7/16 x 1 3/16	6 — 1 x 9	8	5	41
5	1¾	.107	3 3/8	2 7/16 x 1 3/16	6 — 1 x 9	9 3/8	5	48
5½	1¾	.115	3 7/8	2 7/16 x 1 3/16	6 — 1 x 9	10 1/8	5	54
6	2	.115	4 1/32	2 7/8 x 1	6 — 1¼ x 10	13 5/8	2½	35
7	2¼	.123	4¾	3 7/16 x 1 1/8	6 — 1¼ x 10	18 1/8	2½	49
8	2½	.148	5¾	3 5/8 x 1 1/8	6 — 1¼ x 12	28 1/8	. . .	. . .
*10	3	.165	7½	4¼ x 1¼	8 — 1¼ x 12	44	. . .	. . .

4½" and smaller one-half dozen pairs, larger sizes one-quarter dozen pairs in a box; 260, 828K, and 1333 with screws; 828 and 830 without screws

*260 and 828 not made in sizes 2½" and 10"

finishes described on page 30

specify hand on 830 and 1333 (see page 27)

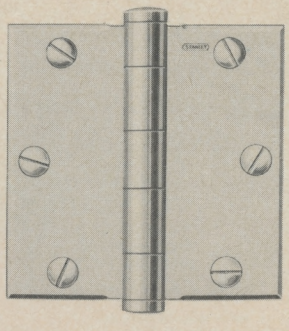
use three hinges to a door

STANLEY®

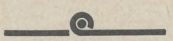
B 12	full surface hinges

166 | steel — *planished and plated*

flat button tips are standard



uses for folding doors; smaller sizes recommended for cabinet doors • doors must set flush with the casing



not swaged ● for full surface application

construction made of wrought steel, toughened and hardened by cold rolling • not swaged

the outer edges of the leaves are beveled, giving the hinge an attractive appearance

size 3" and larger equipped with easily seated, non-rising loose pins

size length of joint (inches)	width open (inches)	gauge of metal	quantity and size of OH wood screws	average net weight per 100 pairs (lbs)
1½	1½	.055	4 — ⅝ x 5	15
2	2¼	.065	4 — ¾ x 7	26
2½	2 13/16	.075	6 — ¾ x 8	48
3	2 15/16	.092	6 — ⅞ x 8	78
3½	3 7/16	.123	6 — 1 x 9	134
4	4	.130	8 — 1 x 10	180

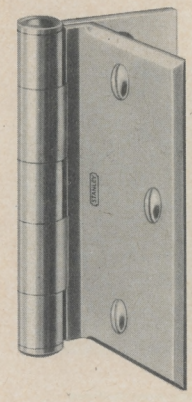
1½" twelve pairs; 2" and 2½" three pairs; larger sizes one pair; in a box with screws

see page 28 on swaging

finishes described on page 30

half surface hinges

B 13



steel — *planished and plated*	165
steel — *bonderized and prime coated for painting*	125

flat button tips are standard



ball tips furnished on order—specify "BT" as a suffix to the class number

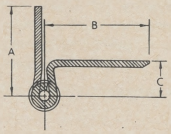
uses for wood doors of residences; smaller sizes recommended for cabinets

easily applied as only the jamb leaf is mortised, no gauging necessary

kalamein doors should always be equipped with ball bearing butt hinges — see page A-11

construction made of wrought steel, toughened and hardened by cold rolling

reversible for right or left hand doors by unscrewing the slotted tip, reversing the pin and applying tip to the opposite end



measurements below

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

size 3″ and larger equipped with easily seated, non-rising loose pins

size 1½″ has three knuckles

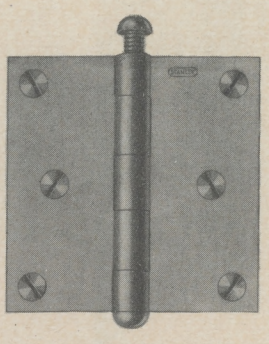
size length of joint (inches)	gauge of metal	width		offset (inches) (C)	quantity and size of wood screws		average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
		jamb leaf (inches) (A)	door leaf (inches) (B)		FH for jamb leaf	OH for door leaf			
1½	.050	¾	⅞	⅛	2 — ⅝ x 5	2 — ⅝ x 5	15	. . .	. . .
2	.065	1	1⅛	⅜	2 — ¾ x 7	3 — ¾ x 7	27	102	29
2½	.075	1⅛	1 7/16	27/64	3 — ¾ x 8	3 — ¾ x 8	47	102	50
3	.092	1½	1 13/16	9/16	3 — ⅞ x 8	3 — ⅞ x 8	90	50	47
3½	.123	1¾	2⅛	11/16	3 — 1 x 9	3 — 1 x 9	153	50	78
4	.130	2	2¼	11/16	4 — 1 x 10	4 — 1 x 10	199	25	52
4½	.134	2¼	2 9/16	¾	4 — 1¼ x 10	5 — 1¼ x 10	261	25	67

1½″ twelve pairs; 2″ and 2½″ three pairs; larger sizes one pair; in a box with screws

finishes described on page 30

B 14 — transom hinges drive-fast pin

DFP196½	(template)	brass or bronze — *finely finished*
DFP192½	(non-template)	
DFP178	(template)	steel — *planished and plated*
DFP291	(non-template)	
DFP148	(template)	steel — *bonderized and prime coated for painting*
DFP290	(non-template)	
STSDFP196½	(template)	stainless steel — *highly polished*
STSDFP192½	(non-template)	
STSDDFP196½	(template)	stainless steel — *satin finish*
STSDDFP192½	(non-template)	
ALDDFP196½	(template)	alumiumn-anodized — *satin finish*
ALDDFP192½	(non-template)	



template hinge illustrated

uses for wood or metal transoms or wherever a fast pin hinge of this type is required

use template butt hinges on metal transoms or wood transoms with pressed steel frames

use non-template butt hinges on wood transoms with wood frames

drive fast pins permit quicker and easier application

construction made of wrought brass, bronze, stainless steel, aluminum or steel, toughened and hardened by cold rolling

the inner edges of the brass, bronze, stainless steel and aluminum butt hinges are beveled to make close-fitting joints

stainless steel and aluminum butt hinges are furnished in sizes 3″ x 3″and 3½″ x 3½″ only

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

made with loose oval tipped pins scored under the head • after transom is hung it is only necessary to tap the pins into place and they will be fixed as securely as a fast pin butt hinge

the pins and tips in non-ferrous hinges are stainless steel

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs.)		pairs in a case	average case weight (lbs.)
		template		non-template				
		machine	wood	wood	bronze	steel		
2 x 2	.082	. . . .	. . . .	4 — ¾ x 7	34	30	60	20
2½ x 2½	.089	3 — ½ x 8-32	3 — ¾ x 8	6 — ¾ x 8	55	49	60	32
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	77	68	60	45
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	138	123	50	66
4 x 4	.130	4 — ½ x 12-24	4 — 1 x 12	8 — 1 x 10	184	164	. . .	. . .

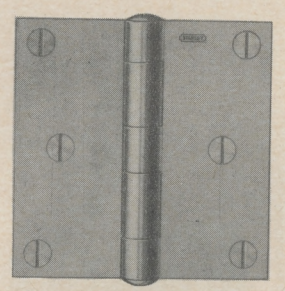
finishes described on page 30

3″ x 3″ and smaller three pairs; larger sizes one pair; in a box with screws • template with one-half machine screws and one-half wood screws

when ordered for hollow metal transoms with pressed steel frames, specify "all MS"

transom hinges
fast spun pin

B 15



template hinge illustrated

brass or bronze — *finely finished*	(template)	196½
	(non-template)	192½
steel — *planished and plated*	(template)	178
	(non-template)	291
steel — *bonderized and prime coated for painting*	(template)	148
	(non-template)	290
stainless steel — *highly polished*	(template)	STS196½
	(non-template)	STS192½
stainless steel — *satin finish*	(template)	STSD196½
	(non-template)	STSD192½
aluminum-anodized — *satin finish*	(template)	ALD196½
	(non-template)	ALD192½

uses for wood or metal transoms or wherever a fast pin hinge of this type is required

use template butt hinges on metal transoms or wood transoms with pressed steel frames

use non-template butt hinges on wood transoms with wood frames

construction made of wrought brass, bronze, stainless steel, aluminum or steel, toughened and hardened by cold rolling

the inner edges of the leaves of brass, bronze, stainless steel and aluminum butt hinges are beveled to make close-fitting joints

stainless steel and aluminum butt hinges are furnished in sizes 3″ x 3″ and 3½″ x 3½″ only

butt hinges for painting are bonderized and prime coated • the bonderizing forms a strong bond between the metal and the prime coat, thereby preventing paint from peeling or flaking • ample paint clearance is provided between the barrel and the inner edges of the leaves

the pins in non-ferrous hinges are stainless steel

size open (inches)	gauge of metal	quantity and size of screws			average net weight per 100 pairs (lbs.)		pairs in a case	average case weight (lbs.)
		template		non-template				
		machine	wood	wood	bronze	steel		
2 x 2	.082	. . . .	. . . .	4 — ¾ x 7	34	30	60	20
2½ x 2½	.089	3 — ½ x 8-32	3 — ¾ x 8	6 — ¾ x 8	55	49	60	32
3 x 3	.092	3 — ½ x 10-24	3 — 1 x 10	6 — ⅞ x 8	77	68	60	45
3½ x 3½	.123	3 — ½ x 10-24	3 — 1 x 10	6 — 1 x 9	138	123	50	66
4 x 4	.130	4 — ½ x 12-24	4 — 1 x 12	8 — 1 x 10	184	164	. . .	. . .

finishes described on page 30

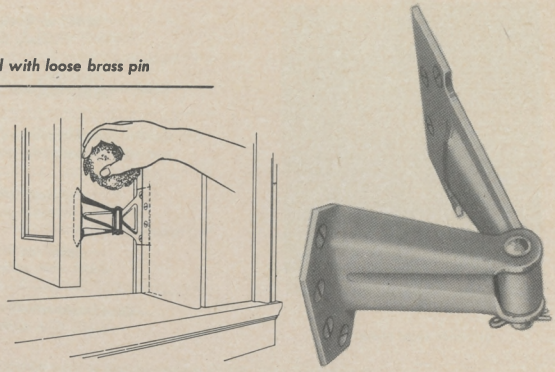
3″ x 3″ and smaller three pairs; larger sizes one pair; in a box with screws • template with one-half machine screws and one-half wood screws

when ordered for hollow metal transoms with pressed steel frames, specify "all MS"

STANLEY®

B 16	casement hinge

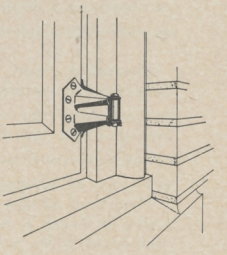
267 | **steel — *bright zinc plated with loose brass pin***



inside view

uses for wood casements opening out

the wide throw provides a 4″ space between the window and the frame, allowing ample room for cleaning the outside of the window from the inside



outside view

construction made of wrought steel, toughened and hardened by cold rolling, with two brass washers, loose brass pin with steel cotter pin

embossing of the leaves increases the strength of the hinge

reversible for right or left hand casements

width open (inches)	length of joint (inches)	gauge of metal	clearance (inches)	jamb flange (inches)	window flange (inches)	size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
7	1⅜	.125	5 7/16	3⅜ x 1 7/16	3⅝ x 1¼	1 x 10	162	25	42

one pair in a box with screws

STANLEY

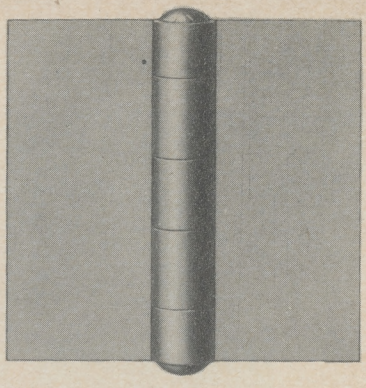
plain hinges

SECTION
C

	pages
extra-heavy full surface hinges	2
narrow hinges	3
broad hinges	4 to 5
loose joint hinges	6
chest and drop leaf table hinges	7
back flap hinges	8

C	full surface hinges
2	extra-heavy

850	steel — *plain*



fast spun pin

uses for window grilles, steel shutters, iron gates or for general utility heavy duty requirements



not swaged ● for full surface application

construction made of extra heavy wrought steel, not swaged, for surface application, with fast spun pins

the hinges are regularly furnished without holes so that they can be fitted in the shop or on the job to suit requirements

furnished on order, at additional cost, swaged for full mortise application; with screw holes; with loose oval head pins

hinges as regularly furnished (not swaged) measure slightly less in width than shown in table below

size open (inches)	gauge of metal	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
2 x 2	.107	4½	8½	40
2½ x 2½	.119	8	8½	68
3 x 3	.130	12	4⅙	51
3½ x 3	.146	16	4⅙	68
3½ x 3½	.146	17	2½	36
4 x 3	.160	22	2½	46
4 x 4	.160	25	2½	54
4½ x 4½	.170	31	1⅔	53
5 x 5	.180	42	1⅔	71
6 x 6	.203	67	2½	146

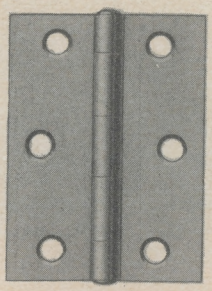
2″ x 2″ and 2½″ x 2½″ one-quarter dozen pair; larger sizes one-twelfth dozen pairs; in a box

see page 22 on swaging

STANLEY®

narrow hinges

steel — *plain*	800
steel — *galvanized with fast brass pin*	1315

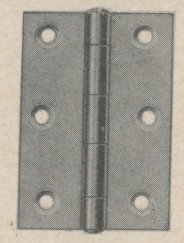


fast spun pin

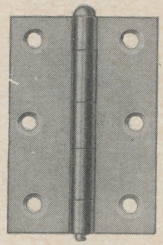
made of wrought steel
sizes 3″ and 3½″ have five knuckles, all other sizes have three
800 furnished on order, at additional cost, without holes; swaged or not swaged for metal work

size length of joint (inches)		width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
800	1315					800	800
1	**	1 3/16	.063	4 — 5/8 x 5	3/4	50	35
1 1/4	**	1 3/8	.065	4 — 3/4 x 6	1	25	27
1 1/2	1 1/2	1 1/2	.068	4 — 3/4 x 6	1 1/2	25	35
1 3/4	**	1 9/16	.073	4 — 3/4 x 6	1 3/4	...	...
2	2	1 11/16	.074	4 — 3/4 x 7	2 1/2	25	60
2 1/2	2 1/2	1 7/8	.075	6 — 3/4 x 7	3 1/2	12	41
3	3	2 3/16	.079	6 — 3/4 x 8	4 7/8	12	60
3 1/2	**	2 1/2	.087	6 — 1 x 9	7 1/8	6	45

plain steel 3″ and smaller one dozen pair; 3½″ one-half dozen pairs; in a box without screws • galvanized finish one dozen pairs in a box with screws
**1315 not made in these sizes



838 – 1317
fast spun pin



840
loose pin

light narrow

steel — *plain, with fast pin*	838
steel — *plain, with loose pin*	840
steel — *galvanized, with fast brass pin*	1317

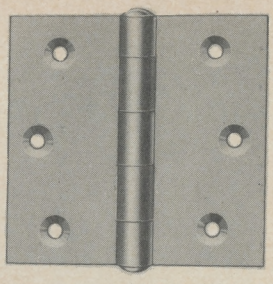
made of wrought steel
size 2″ and larger have five knuckles, small sizes have three
for planished and plated hinges, see 284 and 286 on page D-19
838 and 840 furnished on order, at additional cost, without holes; swaged or not swaged for metal work

size length of joint (inches)		width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
838 840	1317					838 840	838 840
*3/4	**	11/16	.037	4 — 1/2 x 2	3/16	100	20
1	1	1	.050	4 — 1/2 x 3	1/2	50	26
1 1/4	**	1 1/16	.050	4 — 5/8 x 4	3/4	25	19
1 1/2	1 1/2	1 3/8	.050	4 — 5/8 x 5	1	25	24
1 3/4	**	1 7/16	.055	4 — 5/8 x 5	1 1/4	25	32
2	2	1 9/16	.062	4 — 3/4 x 6	2	25	46
2 1/2	2 1/2	1 11/16	.062	6 — 3/4 x 6	2 1/2	25	60
3	3	2	.074	6 — 3/4 x 7	4 1/8	15	58
3 1/2	**	2 1/4	.074	6 — 3/4 x 8	4 5/8	10	50
4	**	2 7/8	.077	8 — 1 x 9	8 1/8	6	51
4 1/2	**	3	.077	8 — 1 1/4 x 10	10 3/4	...	...
5	**	3 3/16	.084	8 — 1 1/4 x 10	13	...	...
6	**	3 15/16	.095	8 — 1 1/4 x 10	22	...	...

plain steel 3″ and smaller one dozen pairs; 3½″ to 4½″ inclusive one-half dozen pairs; larger sizes one-quarter dozen pairs; in a box without screws
1317 one dozen pairs in a box with screws
*not swaged; **1317 not made in these sizes

C	broad hinges
4	

808	steel — *plain*
808 K	steel — *bright zinc plated*
808 KBP	steel — *bright zinc plated, with brass pin*
1319	steel — *galvanized, with brass pin*



fast spun pin

uses hinges on this and the following page are for casement windows and general utility work • not recommended for use on regular weight doors

construction made of wrought steel, toughened and hardened by cold rolling

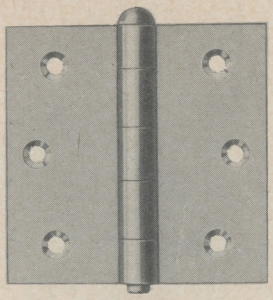
804 and 808 furnished on order, at additional cost, without holes; swaged or not swaged for metal work

size open (inches)	gauge of metal	quantity and size of wood screws	pairs in a case	dozen pairs in a case	average net case weight (lbs.)		
			1319	808-K-KBP	1319	808	808K-KBP
2 x 2	.082	4 — ¾ x 7	102	10	34	33	39
2½ x 2	.089	6 — ¾ x 8	102	10	47	44	55
2½ x 2½	.089	6 — ¾ x 8	102	10	54	52	63
3 x 2½	.092	6 — ⅞ x 8	50	5	36	34	42
3 x 3	.092	6 — ⅞ x 8	50	5	39	41	47
3½ x 3	.101	6 — 1 x 9	50	5	53	53	62
3½ x 3½	.101	6 — 1 x 9	50	5	57	59	68
4 x 4	.107	8 — 1 x 10	25	4	39	64	72
4½ x 4½	.123	8 — 1¼ x 10	25	2	54	46	52
5 x 5	.140	10 — 1¼ x 12	20	1⅔	59	56	59
6 x 6	.160	10 — 1½ x 14	15	1¼	68	62	68

808 2½″ x 2½″ and smaller one dozen pairs; 3″ x 2½″ to 3½″ x 3½″ inclusive one-half dozen pairs; 4″ x 4″ and 4½″ x 4½″ one quarter dozen pairs; 5″ x 5″ and 6″ x 6″ one-twelfth dozen pairs; in a box without screws

808K and 808KBP 2½″ x 2½″ and smaller one-half dozen pairs; 3″ x 2½″ to 4″ x 4″ inclusive one-quarter dozen pairs; 4½″ x 4½″ to 6″ x 6″ one-twelfth dozen pairs; in a box with screws

1319 2½″ x 2½″ and smaller three pairs; larger sizes one pair; in a box with screws



loose pin

broad hinges

C 5

steel — *plain*	804
steel — *plain*	Sc804
steel — *bright zinc plated*	804 K
steel — *bright zinc plated, with brass pin*	804 KBP
steel — *galvanized, with brass pin*	1334

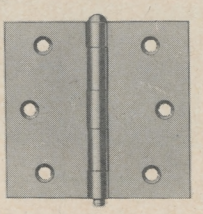
made of wrought steel

size open (inches)	gauge of metal	quantity and size of wood screws	pairs in a case	dozen pairs in a case	average net case weight (lbs.)		
			Sc804-1334	804-K-KBP	Sc804-1334	804	804K-KBP
2 x 2	.082	4 — ¾ x 7	102	10	34	33	39
2½ x 2	.089	6 — ¾ x 8	102	10	47	44	55
2½ x 2½	.089	6 — ¾ x 8	102	10	54	52	63
3 x 2½	.092	6 — ⅞ x 8	50	5	36	34	42
3 x 3	.092	6 — ⅞ x 8	50	5	39	41	47
3½ x 3	.101	6 — 1 x 9	50	5	53	53	62
3½ x 3½	.101	6 — 1 x 9	50	5	57	59	68
4 x 4	.107	8 — 1 x 10	25	4	39	64	72
4½ x 4½	.123	8 — 1¼ x 10	25	2	54	46	52
5 x 5	.140	10 — 1¼ x 12	20	1⅔	59	56	59
6 x 6	.160	10 — 1½ x 14	15	1¼	68	62	68

804 2½" x 2½" and smaller one dozen pairs; 3" x 2½" to 3½" x 3½" inclusive one-half dozen pairs; 4" x 4" and 4½" x 4½" one-quarter dozen pairs; 5" x 5" and 6" x 6" one-twelfth dozen pairs; in a box without screws

804K and 804KBP 2½" x 2½" and smaller one-half dozen pairs; 3" x 2½" to 4" x 4" inclusive one-quarter dozen pairs; 4½" x 4½" to 6" x 6" one-twelfth dozen pairs; in a box with screws

Sc804 and 1334 2½" x 2½" and smaller three pairs; larger sizes one pair; in a box with screws



loose pin

light broad

steel — *plain*	834

made of wrought steel

size open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
2 x 2	.065	4 — ¾ x 6	2¼	50	120
2½ x 2	.065	6 — ¾ x 6	2¾	50	147
2½ x 2½	.065	6 — ¾ x 6	3⅓	50	175
3 x 2½	.074	6 — ¾ x 7	4⅝	25	122
3 x 3	.074	6 — ¾ x 7	5½	25	147

one dozen pairs in a box without screws

STANLEY

hinges

narrow

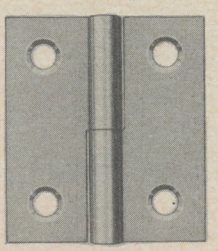
802 — steel — *plain*

made of wrought steel

size length of joint (inches)	width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
2	1 1/16	.074	4 — ¾ x 7	2⅛	25	56
2½	1⅞	.075	6 — ¾ x 7	3¼	20	66
3	2⅛	.079	6 — ¾ x 8	4½	50	231

one dozen pairs in a box without screws

specify hand (see page 21)



loose joint
right-hand

broad

806 — steel — *plain*

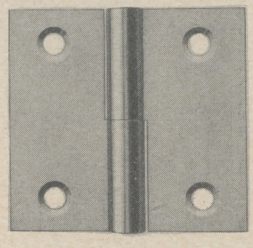
1321 — steel — *galvanized, with brass pin*

made of wrought steel

size open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	
			806	1321
2 x 2	.082	4 — ¾ x 7	3⅛	3⅝
2½ x 2½	.089	6 — ¾ x 8	5	5⅞
3 x 3	.092	6 — ⅞ x 8	7⅝	8¼

3″ x 3″ and smaller one-half dozen pairs; larger sizes one-quarter dozen pairs; in a box • 806 without screws; 1321 with screws

specify hand (see page 21)



loose joint
left hand

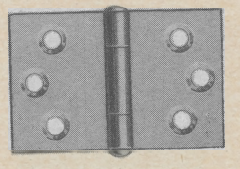
842 — steel — *plain*

made of wrought steel
light fast spun pin hinges, not swaged for full surface application • can be furnished on order, at additional cost, swaged for full mortise application

size length of joint (inches)	width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
1	1⅝	.050	6 — ⅝ x 4	⅝	100	72
1¼	1⅞	.055	6 — ⅝ x 5	1	100	111
1½	2⅛	.055	6 — ⅝ x 5	1⅜	100	147

one dozen pairs in a box without screws

see page 22 on swaging

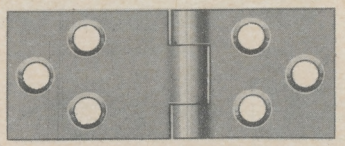


fast spun pin



not swaged • for full surface application

steel — *plain* | 810



flush riveted

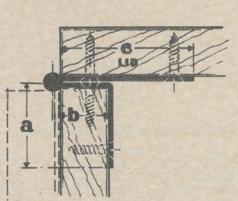
drop leaf table hinges

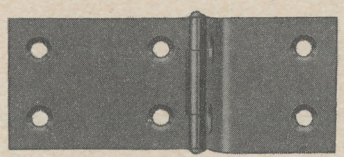
made of wrought steel

hinges are swaged and the countersinking is on the outside of each leaf • for drop leaf table supports, see No. 1956 on page K-11

size length of joint (inches)	width open (inches)	width each leaf (inches) long	width each leaf (inches) short	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
1	2 5/8	1 1/2	1 1/8	.075	6 — 3/4 x 6	1 1/2	100	157
1 1/8	2 3/4	1 9/16	1 3/16	.075	6 — 3/4 x 7	1 5/8	100	170
1 1/4	2 7/8	1 5/8	1 1/4	.075	6 — 3/4 x 7	2	50	107
1 1/2	3 1/8	1 3/4	1 3/8	.075	6 — 3/4 x 8	2 1/2	50	132
1 3/4	3 1/8	1 3/4	1 3/8	.075	6 — 1 x 9	3	50	158
2	3 13/16	2 3/16	1 5/8	.075	6 — 1 x 9	4	25	108

one dozen pairs in a box without screws





fast spun pin

steel — *plain* | 820

chest hinges

made of wrought steel • on 1/2" and 5/8" offsets, the offset leaf has three screw holes which are located on the surface portion of the leaf • offsets 3/4" and 7/8" are as illustrated above

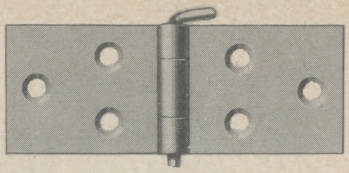
size (inches) length of joint	size (inches) offset (b)	width (inches) a	width (inches) c	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
1 1/2	x 1/2	1 1/2	2	.077	7 — 1/2 x 7	3 5/8	10	39
1 1/2	x 5/8	1 3/8	2	.077	7 — 5/8 x 7	3 5/8	10	39
1 1/2	x 3/4	1 1/4	2	.077	8 — 5/8 x 7	3 5/8	15	57
1 1/2	x 7/8	1 1/8	2	.077	8 — 3/4 x 7	3 5/8	15	57
2	x 1/2	2	2 1/2	.077	7 — 1/2 x 8	6 1/4	10	65
2	x 5/8	1 7/8	2 1/2	.077	7 — 5/8 x 8	6 1/4	10	65
2	x 3/4	1 3/4	2 1/2	.077	8 — 5/8 x 8	6 1/4	10	65
2	x 7/8	1 5/8	2 1/2	.077	8 — 3/4 x 8	6 1/4	10	65

one dozen pairs in a box without screws

specify size and offset (b)

STANLEY®

C	hinges back flap
8	



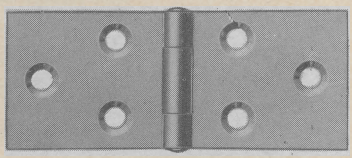
bent loose pin

813	steel — *plain, swaged*

made of wrought steel

size length of joint (inches)	width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
1½	3 7/16	.075	6 — ¾ x 8	2¾	50	147
1¾	4	.077	6 — ¾ x 8	3⅞	25	103
2	4⅜	.077	6 — ¾ x 8	4⅞	25	130

one dozen pairs in a box without screws



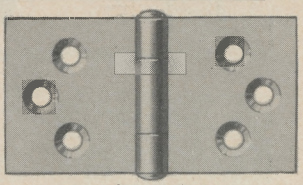
fast spun pin

814	steel — *plain, swaged*
814½	steel — *plain, not swaged*

made of wrought steel

size length of joint (inches)	width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
¾	2¾	.075	4 — ¾ x 6	1⅛	100	117
1	2⅞	.075	6 — ¾ x 6	1⅝	100	175
1¼	3¼	.075	6 — ¾ x 7	2⅛	50	117
1½	3 7/16	.075	6 — ¾ x 8	2¾	50	143
1¾	4	.077	6 — ¾ x 8	3⅞	25	107
2	4⅜	.077	6 — ¾ x 8	4⅞	25	130

one dozen pairs in a box without screws



fast spun pin

816	steel — *plain, swaged*
816½	steel — *plain, not swaged*
1313	steel — *galvanized with brass pin, not swaged*

made of wrought steel

size length of joint (inches)	width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)		dozen pairs in a case	average case weight (lbs.)
				816-816½	1313	816-816½	816-816½
1	2	.075	6 — ¾ x 6	1¼	1¾	100	125
1¼	2 5/16	.075	6 — ¾ x 6	1⅝	2⅛	100	172
1½	2¾	.075	6 — ¾ x 8	2¼	3	50	121
1¾	3 3/16	.077	6 — ¾ x 8	3⅛	3¾	50	166
2	3 11/16	.077	6 — ⅞ x 8	4⅛	5⅜	25	111

one dozen pairs in a box; 816-816½ without screws; 1313 with screws

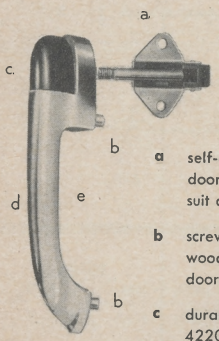
see page 22 on swaging

cabinet hardware

SECTION **D**

	pages
features	2
matching latch and pull sets	3
matching pull sets	4
matching hinge designs	5
latches	6 to 7
pulls	8 to 11
knob pulls	12
catches	13 to 14
hinges	15 to 22

cabinet hardware



features of pressure-cast zinc latches and pulls (as shown on pages D–3, D–6 and D–8)

a self-adjusting latch mechanism of steel, bright zinc plated, automatically adapts itself to doors ¾" to 1⅛" in thickness • three types of strikes are provided with each latch to suit any condition

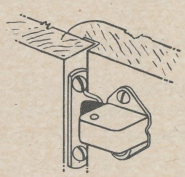
b screw lugs provide automatic location of screw holes by a slight pressure against the wood • lugs also assure firm mounting and permit the use of one length of screw for doors ¾" to 1⅛" in thickness

c durable plastic inserts in lustrous red or black, enhance the beauty of the hardware • 4220 and 4224 on page D-6, are also furnished with a chromium plated thumb piece

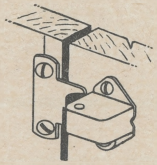
d attractively designed latch handles and pulls, of pressure-cast rust-proof zinc, are heavily chromium plated assuring a brilliant durable finish

e ample finger space is provided on all latches and pulls
template provided on envelope with each latch

applications

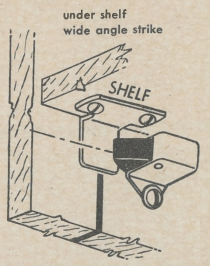


lipped doors
angle strike

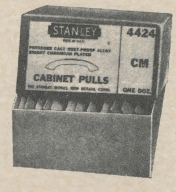


flush doors
flat strike

under shelf
wide angle strike

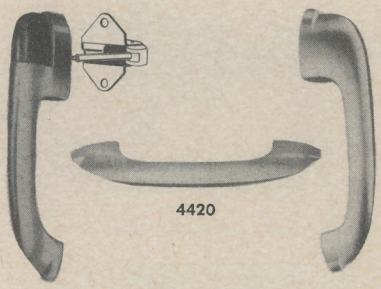


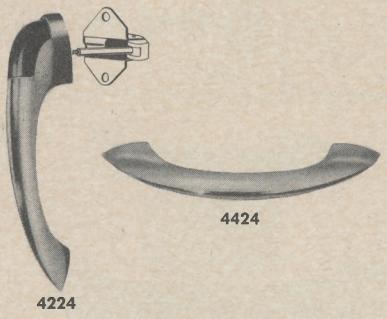
packaging

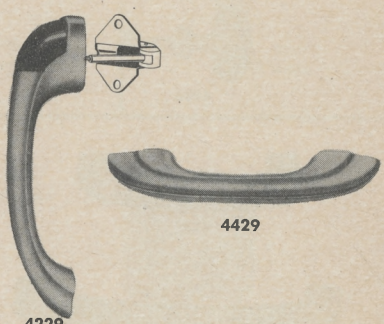


each item is individually packed in an envelope complete with screws and directions for applying

matching cabinet latch and pull sets



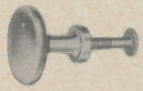




matching sets in bright chromium finish with red or black plastic trim

for information on individual items, see page D-6 for latches; pages D-8, D-10 and D-11 for pulls

matching cabinet pull sets



4482



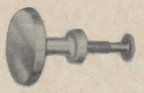
4479



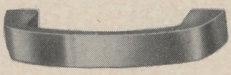
4478



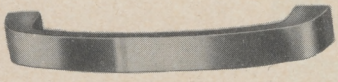
4477



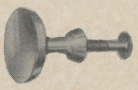
4494



4451



4450



4495



4453



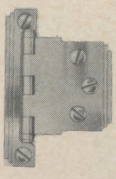
4452

matching solid brass pull sets in all popular finishes

for information on individual items, see page D-9 for pulls; page D-12 for knob pulls

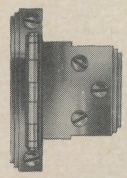
matching cabinet hinge designs

for lipped doors



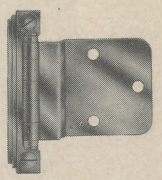
1522 steel
1522½ brass

for flush doors



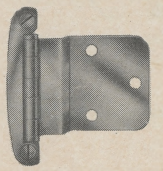
1523 steel
1523½ brass

for lipped doors



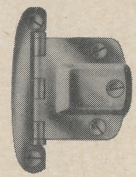
1530 steel
1530½ brass

for lipped doors



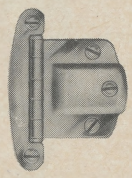
1527 steel
1527½ brass

for lipped doors



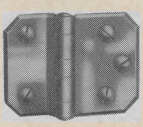
1529 steel
1529½ brass

for flush doors



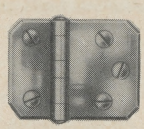
1539 steel
1539½ brass

for lipped doors



1565 steel
1565½ brass

for flush doors

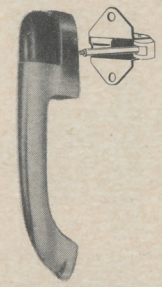


1566 steel
1566½ brass

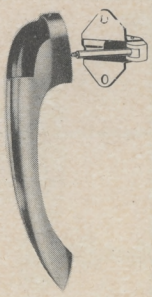
matching hinge designs, made of wrought brass or steel in all popular finishes

for information on individual items, see pages D-15 to D-17

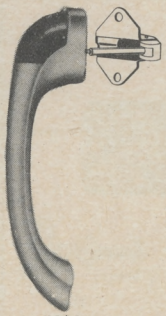
cabinet latch sets



4220



4224



4229

for cabinet doors ¾" to 1⅛" in thickness

handles are made of pressure-cast, rust-proof zinc (except 4229 which is steel), heavily bright chromium plated with red or black plastic thumb pieces • 4220 and 4224 also furnished with a bright chromium plated thumb piece — specify 4220 CM or 4224 CM

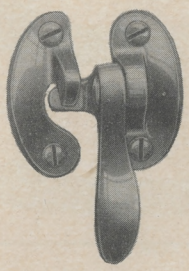
furnished complete with latch mechanism and strikes for various applications and necessary screws for mounting • template provided on envelope for each latch

for cabinet hinges and matching pulls see following pages

number	size (inches)	quantity and size of washer head machine screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
4220	4⅛	2 — 1 x 8-32	3½	6	22
4224	3 1/16	2 — 1 x 8-32	3⅛	6	20
4229	4½	2 — 1¼ x 8-32	2¾	6	18

one set in an envelope with screws
one-half dozen in a box

cabinet spring latches



right hand

for flush doors	
solid brass — *bright brass or bright chromium finish*	**1298**
for lipped doors (⅜" lip)	
solid brass — *bright brass or bright chromium finish*	**1298¼**

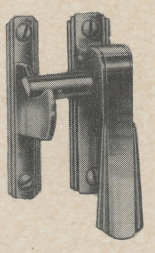
not reversible • specify hand when ordering

for hinges, see pages D-15 to D-17

latch plate (inches)	strike (inches)	size of OH wood screws	average net weight per dozen (lbs.)
1¾ x 1 1/16	1¾ x 1 1/16	⅝ x 6	2

one-half dozen in a box with screws

furnished only in bright brass (C) or bright chromium (CM) finishes



reversible

for flush doors	
steel — *bright chromium plated*	**1299**
brass — *bright chromium plated*	**1299½**
for lipped doors (⅜" lip)	
steel — *bright chromium plated*	**1299¼**
brass — *bright chromium plated*	**1299¾**

assembled for use on right hand doors • reversible for left hand doors by removing latch bar and inserting in opposite side

for hinges, see pages D-15 to D-17

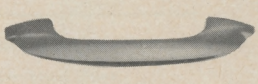
other finishes on order

latch plate (inches)	strike (inches)	size of OH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
2 5/16 x 1 9/32	2 5/16 x 7/16	⅝ x 6	2⅛	6	15

one in an envelope with screws
one-half dozen in a box

STANLEY

cabinet pulls



4420



4422



4424

for cabinet doors or drawers ¾" to 1⅛" in thickness

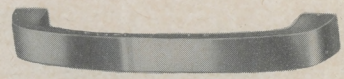
pulls are made of pressure-cast, rust-proof zinc, heavily bright chromium plated

for matching latch sets, see page D-6

for cabinet catches, see pages D-13 and D-14

number	length overall (inches)	screw hole spacing (inches)	size of washer head machine screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
4420	3¾	2¾	1 x 8-32	1¾	12	22
4422	4 3/16	2¾	1 x 8-32	1¾	12	22
4424	3¾	2¾	1 x 8-32	1½	12	19

one in an envelope with screws
one dozen in a box



4450



4451



4452



4453



4477



4479



4478

for cabinet doors or drawers ¾" and ⅞" in thickness

made of solid brass, finely finished in any popular finish • 4478 matches design of 4477 and 4479

for knob pulls to match, see page D-12 • for cabinet catches, see pages D-13 and D-14 • for cabinet hinges, see pages D-15 to D-17

number	length overall (inches)	screw hole spacing (inches)	size of washer head machine screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
4450	4	3½	1 x 8-32	1⅝	12	21
4451	2¾	2¼	1 x 8-32	1¼	12	17
4452	4¼	3½	1 x 8-32	1½	12	20
4453	2⅞	2¼	1 x 8-32	1⅛	12	15
4477	4	3½	1 x 8-32	1⅝	12	21
4478	3½	3	1 x 8-32	1½	12	20
4479	2¾	2¼	1 x 8-32	1⅛	12	15

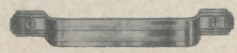
one in an envelope with screws
one dozen in a box

finishes described on page 30

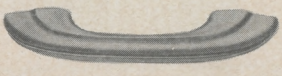
cabinet pulls



476-476¼



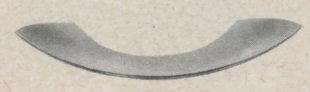
4464



4429



4466



4463



4465

made of wrought steel (except 476¼ which is wrought brass) in bright chromium plated finish
other finishes on order

4429, 4463 and 4465 for cabinet doors or drawers ¾" to 1⅛" in thickness

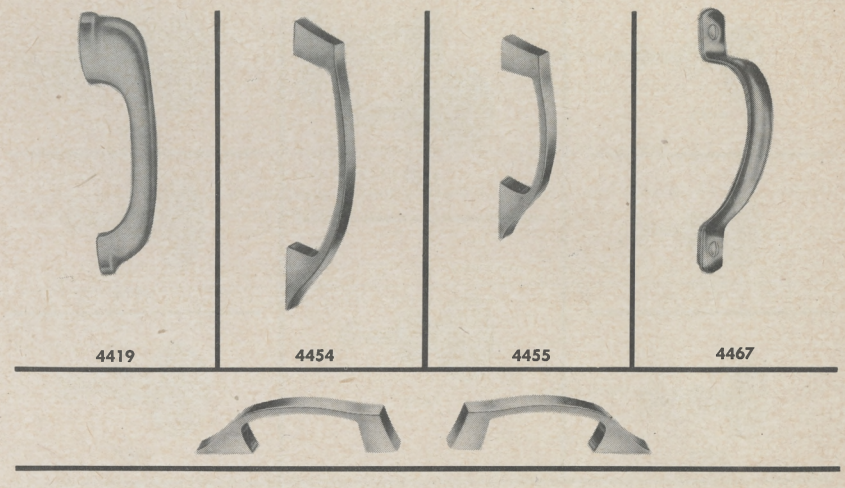
for cabinet catches, see pages D-13 and D-14

for cabinet hinges, see pages D-15 to D-23

number	length overall (inches)	screw hole spacing (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
476-476¼	4¼	3½	¾ x 7 OH	1⅛	12	15
4429	4¼	2¾	*1¼ x 8-32	1⅛	12	15
4463	4½	2¾	*1¼ x 8-32	1⅛	12	15
4464	3⅜	3	¾ x 7 RH	1¼	12	16
4465	4⅜	2¾	*1¼ x 8-32	1⅛	12	15
4466	4	3 3/16	⅝ x 5 OH	⅞	12	12

one in an envelope with screws
one dozen in a box

*washer head machine screws



4419 made of pressure-cast, rust-proof zinc, in bright chromium plated finish, for cabinet doors ¾" to 1⅛" in thickness • matches design of 4420 pull

4454 and 4455 made of solid brass in any popular finish, for cabinet doors or drawers ¾" and ⅞" in thickness

4467 made of wrought steel in bright chromium plated finish • matches design of 4466 pull

for cabinet catches, see pages D-13 and D-14

for cabinet hinges, see pages D-15 to D-17

number	length overall (inches)	screw hole spacing (inches)	size of washer head machine screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
4419	4⅛	2¾	1 x 8-32	2⅛	12	28
4454	4⅝	3½	1 x 8-32	1½	12	19
4455	3¼	2¼	1 x 8-32	1¼	12	16
4467	4	3¼	*⅝ x 5 OH	⅞	12	12

one in an envelope with screws
one dozen in a box

*wood screws

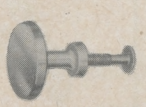
finishes described on page 30

cabinet knob pulls

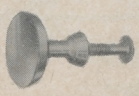
solid brass



4482

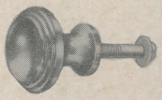


4494

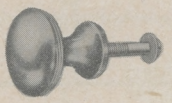


4495

pressure-cast zinc

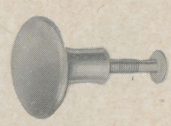


4492

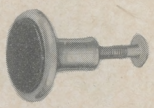


4493

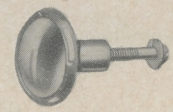
wrought brass



4471



4486



4487

4482, 4494 and 4495 solid brass, finely finished in any popular finish • for matching pulls see page D-9

4492 and 4493 pressure-cast, rust-proof zinc, in bright chromium plated finish

4471, 4486 and 4487 wrought brass in bright chromium plated finish • 4486 in red or black plastic trim

furnished with a lock washer to hold knob tight against the wood

number	size diameter (inches)	size of washer head machine screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
4471	1⅛	1¼ x 8-32	⅝	6	5
4482	1 1/16	1¼ x 8-32	1	6	7
	1½	1¼ x 10-32	1⅛	6	8
4486	1⅛	1½ x 8-32	⅝	6	5
4487	1⅛	1¼ x 8-32	⅝	6	5
4492	1 1/16	1¼ x 8-32	1¼	6	8
4493	1 1/16	1¼ x 8-32	1¼	6	8
4494	1 1/16	1¼ x 8-32	1	6	7
	1½	1¼ x 10-32	1⅛	6	8
4495	1 1/16	1¼ x 8-32	1	6	7
	1½	1¼ x 10-32	1⅛	6	8

one in an envelope with screws

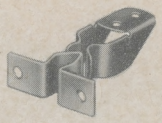
one dozen in a box except size 1½" which is one-half dozen

specify size on 4482, 4494 and 4495

finishes described on page 30

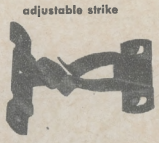
cabinet catches
for lipped or flush doors

non-adjustable strike



37

adjustable strike



39

steel — *bright zinc plated*	37 39

catch is made of tempered spring steel, insuring positive engagement and smooth operation

37 has marking ring on screw holes for easy mounting

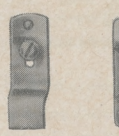
39 self-centering strike automatically aligns as door is closed • elongated screw holes on the catch and self-marking strike permit quick, accurate installation

catch (inches)		strike (inches)		size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case		average case weight (lbs.)	
37	39	37	39			37	39	37	39
1 3/8 x 1/2	1 1/4 x 7/16	1 5/16 x 3/8	1 1/2 x 9/16	1/2 x 5	1/2	48	24	26	13

one in an envelope with screws
two dozen in a box

steel — *bright zinc plated*	33
brass — *bright*	33 1/4

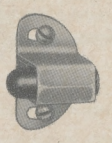
elongated screw holes permit easy adjustment



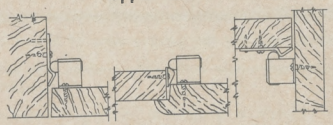
angle strike



universal strike



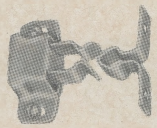
applications



lipped or flush door — single lipped door — under shelf

case (inches)	height of case (inches)	size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1 1/8 x 5/8	3/4	1/2 x 5	3/4	48	38

one in an envelope with screws and nail
two dozen in a box



steel — *bright nickel plated*	34

the jaws of the catch provide automatic adjustment for normal wood shrinkage

elongated screw holes in the catch and self-marking strike permit quick, accurate installation

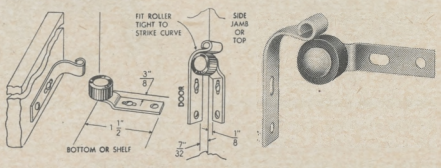
case (inches)	height of case (inches)	size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1 7/16 x 1/2	9/16	1/2 x 5	3/4	24	19

one in an envelope with screws
two dozen in a box

STANLEY®

D 14 — cabinet catches for lipped or flush doors

32 — steel — *bright zinc plated*



rubber roller catch

elongated screw holes permit easy adjustment

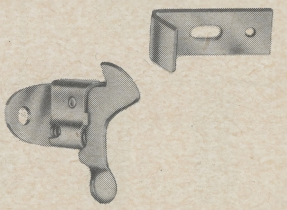
rubber roller insures quiet operation

applications

catch (inches)	strike (inches)	size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
5/16 x 1 5/8	1 3/32 x 1 7/16	1/2 x 4	1/2	48	25

one in an envelope with screws
two dozen in a box

36 — steel — *bright nickel plated*



elbow catch

a positive catch for the inactive door of a pair of doors

elongated screw hole in the strike permits easy adjustment

catch (inches)	strike (inches)	size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
5/8 x 1 1/4	7/16 x 1 3/32	1/2 x 5	1/2	48	29

one in an envelope with screws and nail
two dozen in a box

30 — brass — *bright*



bullet catch

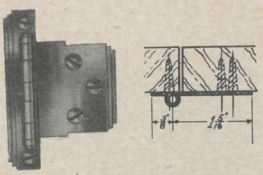
brass case with steel strike and plunger

tapered case permits easy application

outside diameter of shell (inches)	depth of bore (inches)	diameter of strike (inches)	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
3/8	1/2	5/8	1 3/4	25	44

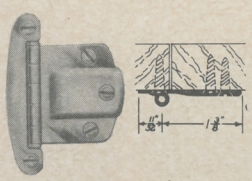
one gross in a box with nails

full surface



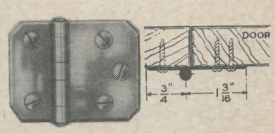
1523 steel
1523½ brass

full surface



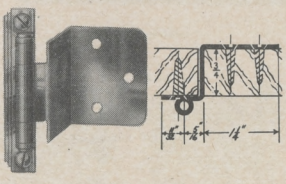
1539 steel
1539½ brass

full surface



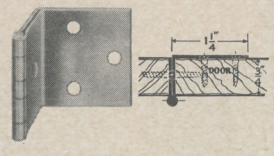
1566 steel
1566½ brass

semi-concealed



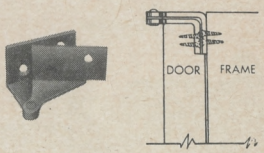
1526 steel
1526½ brass

semi-concealed



fast spun pin **loose oval head pin**
1583 steel **1584 steel**
1583½ brass **1584½ brass**

semi-concealed



332 steel

furnished in all popular finishes

semi-concealed hinges regularly made for flush doors ¾″ in thickness

1583, 1583½, 1584 and 1584½ available on order for flush doors 1″ and 1⅛″ in thickness • size 1½″ made of .055 gauge metal • size 2½″ made of .062 gauge metal and furnished with pad to accommodate door thickness specified

332 for overlapping flush doors • requires no vertical hanging stiles

number	size, length of jamb leaf (inches)	size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
1523-1523½	2½	⅝ x 5 OH	2	12	25
1526-1526½	2½	⅝ x 5 OH	2⅝	12	35
1539-1539½	2½	⅝ x 5 OH	1⅞	12	23
1566-1566½	1½	⅝ x 5 OH	2	12	26
1583-1583½	1½	⅝ x 6 FH	2½	12	31
	2½	⅝ x 8 FH	6	12	70
1584-1584½	1½	⅝ x 6 FH	2½	12	31
	2½	⅝ x 8 FH	6	12	70
332	1½	½ x 6 FH	2¼	12	28

one pair in an envelope with screws

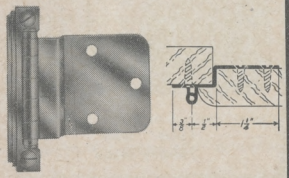
finishes described on page 30

1526-1526½ one-half dozen pairs; other numbers one dozen pairs; in a box

specify size on 1583, 1583½, 1584 and 1584½

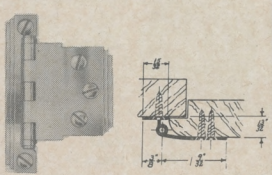
cabinet hinges for lipped doors (⅜" lip)

semi-concealed



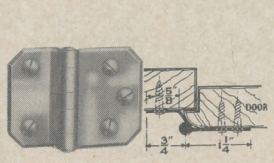
1530 steel
1530½ brass

full surface



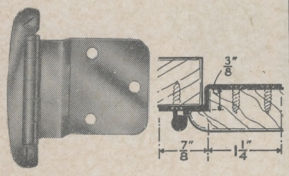
1522 steel
1522½ brass

full surface



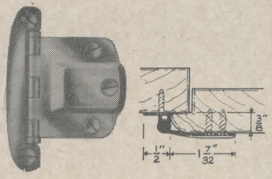
1565 steel
1565½ brass

semi-concealed



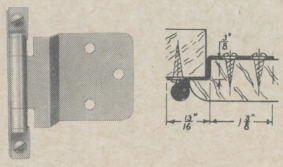
1527 steel
1527½ brass

full surface



1529 steel
1529½ brass

semi-concealed



1531 steel

made with raised barrel to permit doors to open 180° • furnished in all popular finishes

semi-concealed hinges for ¾" doors with ⅜" lip

1530 and 1530½ are available with ½", ⅝" and ¾" offsets; also with special bends

1531 especially suited for narrow stiles and available with special offsets • bonderized and prime coated for painting

number	size, length of jamb leaf (inches)	size of OH wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
1522-1522½	2½	⅝ x 5	2	12	25
1527-1527½	2½	⅝ x 5	2¼	12	29
1529-1529½	2½	⅝ x 5	1⅞	12	23
1530-1530½	2½	⅝ x 5	2¼	12	29
1531	2½	⅝ x 5	2½	12	31
1565-1565½	1½	⅝ x 5	2⅛	12	27
	2	⅝ x 6	2¾	12	34

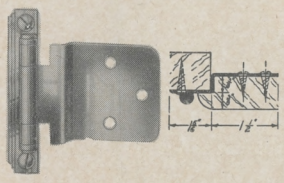
one pair in an envelope with screws
one dozen pairs in a box

finishes described on page 30

specify size on 1565 and 1565½

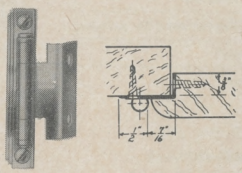
cabinet hinges for lipped doors (3/8" lip)

semi-concealed



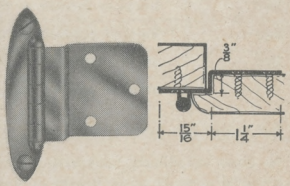
1521 steel

semi-concealed



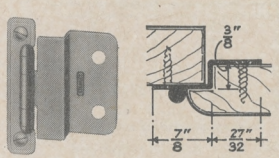
1524 steel
1524½ brass

semi-concealed



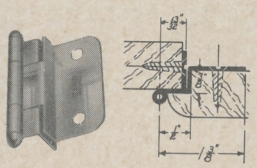
1528 steel
1528½ brass

semi-concealed



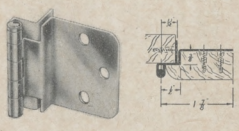
1533 steel

semi-concealed



1532 steel

semi-concealed
loose pin



1535 steel

for ¾" doors with ⅜" lip

1524-1524½ for doors ¾" or more in thickness

1528-1528½ and 1535 made with raised barrels to permit doors to open 180°

1532 and 1535 shows barrel only when door is closed

1524-1524½, 1528-1528½, 1532 and 1535 furnished in all popular finishes

1521 and 1533 bonderized and prime coated for painting • 1521 available with special offsets

number	length of jamb leaf (inches)	size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
1521	2½	⅝ x 5 OH	2½	12	30
1524-1524½	2½	⅝ x 5 OH	1⅞	12	23
1528-1528½	2¾	⅝ x 5 OH	2½	12	30
1532	1¾	⅝ x 5 FH	2½	12	30
1533	2	⅝ x 5 OH	1½	12	30
1535	1¾	⅝ x 5 FH	2½	12	30

one pair in an envelope with screws
one dozen pairs in a box

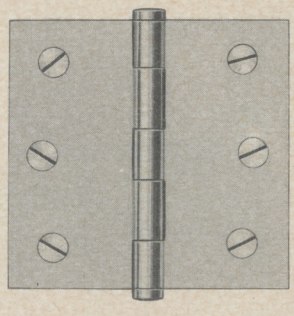
finishes described on page 30

D 18 — cabinet hinges

189	brass or bronze — *finely finished*
285	steel — *bonderized and prime coated for painting*
289	steel — *planished and plated*
289½	steel — *polished and plated*



ball tips furnished on order — specify "BT" as a suffix to the class number



broad

flat button tips are standard

for doors of cabinets, bookcases, china closets, etc

made of wrought brass, bronze or steel, toughened and hardened by cold rolling • pins of non-ferrous metal are used in the brass and bronze hinges

on butt hinges for painting, the inner edges of the leaves are provided with sufficient paint clearance

size, open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.) bronze	average net weight per dozen pairs (lbs.) steel	dozen pairs in a case	average case weight (lbs.)
2 x 2	.062	4 — ¾ x 6	3	2¾	15	43
2½ x 2	.062	6 — ¾ x 6	3¾	3⅜	15	56
2½ x 2½	.062	6 — ¾ x 6	4⅜	4	15	65
3 x 2½	.074	6 — ¾ x 7	6¼	5¾	10	62
3 x 3	.074	6 — ¾ x 7	7	6⅜	10	69

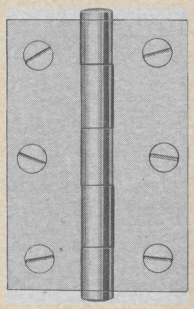
one-half dozen pairs in a box with screws

finishes described on page 30

195	brass or bronze — *finely finished*
282	steel — *bonderized and prime coated for painting*
295	steel — *planished and plated*
295½	steel — *polished and plated*



ball tips furnished on order—specify "BT" as a suffix to the class number



narrow

flat button tips are standard

for doors of cabinets, bookcases, china closets, etc

made of wrought brass, bronze or steel toughened and hardened by cold rolling • pins of non-ferrous metal are used in the brass and bronze hinges

on butt hinges for painting, the inner edges of the leaves are provided with sufficient paint clearance

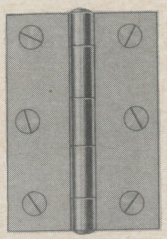
size, length of joint (inches)	width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.) bronze	average net weight per dozen pairs (lbs.) steel	dozen pairs in a case	average case weight (lbs.)
*1½	1⅜	.050	4 — ⅝ x 5	1½	1¼	25	36
2	1 9/16	.062	4 — ¾ x 6	2⅝	2⅜	15	39
2½	1 11/16	.062	6 — ¾ x 6	3½	3⅛	15	52
3	2	.074	6 — ¾ x 7	5¼	4⅞	15	78

one-half dozen pairs in a box with screws

finishes described on page 30

*size 1½" has three knuckles

fast pin



steel — *japanned or planished and plated* | **284**

made with five knuckles, except 1″ and 1½″ which have three knuckles

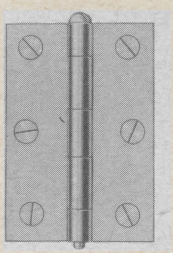
for same type hinge furnished in plain steel or galvanized with brass pin, see numbers 838 and 1317 on page C-3

size, length of joint (inches)	width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)
1	1	.050	4 — ½ x 3	⅝
1½	1⅜	.050	4 — ⅝ x 5	1
2	1 9/16	.062	4 — ¾ x 6	2
2½	1 11/16	.062	6 — ¾ x 6	2½
3	2	.074	6 — ¾ x 7	4

one dozen pairs in a box with screws

finishes described on page 30

loose pin



steel — *japanned or planished and plated* | **286**

made with five knuckles, except 1″ and 1½″ which have three knuckles

for same type hinge furnished in plain steel, see number 840 on page C-3

size, length of joint (inches)	width open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)
1	1	.050	4 — ½ x 3	⅝
1½	1⅜	.050	4 — ⅝ x 5	1
2	1 9/16	.062	4 — ¾ x 6	2
2½	1 11/16	.062	6 — ¾ x 6	2½
3	2	.074	6 — ¾ x 7	4

one dozen pairs in a box with screws

finishes described on page 30

cabinet hinges

100	brass or bronze — *polished and finely finished*
201	steel — *highly polished and heavily plated*
200	steel — *bonderized and prime coated for painting*

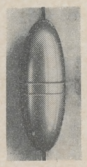
olive knuckle butt hinges

uses for cabinets, china closets, wardrobes, etc

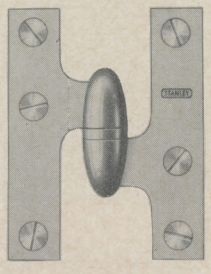
construction made of wrought brass, bronze or steel toughened and hardened by cold rolling

201 is highly polished and copper plated before receiving final plated finish, insuring a fine finish

200 is bonderized and prime coated, for painting • the bonderizing forms a strong bond between the metal and prime coat, thereby preventing paint from peeling or flaking



closed position knuckle only is visible



(RH) loose joint

size, length (inches)	gauge of metal	width open (inches)	width of leaves inches	maximum clearance between door (180° open position) and jamb(inches)	size of wood screws	average net weight per 100 pairs (lbs.)
3	.134	2 5/16	5/8	9/16	7/8 x 8	53

one pair in a box with screws

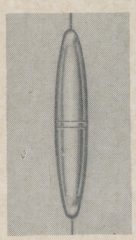
finishes described on page 30

specify hand

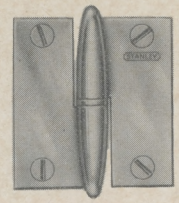
595½	brass — *finely finished*

uses for cabinets, china closets, wardrobes, etc • a streamlined butt hinge that will enhance the appearance of cabinets

construction made of wrought brass, toughened and hardened by cold rolling



closed position knuckle only is visible



(LH) loose joint

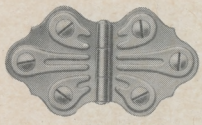
size open (inches)	gauge of metal	size of wood screws	average net weight per 100 pairs (lbs.)
1¾ x 1¾	.065	5/8 x 6	28

six pairs of one hand (right or left) in a box with screws

finishes described on page 30

specify hand

fast spun pin



1430 brass
1431 steel

loose pin



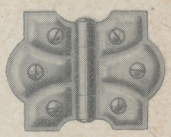
1432 steel

loose pin



1474 steel

fast spun pin



1475 steel

fast spun pin



1490 steel
1490¼ brass

fast spun pin



1495 steel

fast spun pin



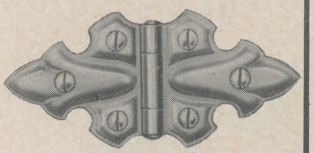
1484 steel

loose pin



1481 steel

fast spun pin



1482 steel

fast spun pin



1480 steel

fast spun pin



1478 steel

loose pin



1479 steel

number	size, length of joint (inches)	width open (inches)	width of jamb leaf (inches)	width of door leaf (inches)	size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
1430-1431	1¼	3	....	....	⅝ x 5 OH	1¾	24	45
1432	1¼	....	¾	1½	⅝ x 5 OH-FH	1½	24	37
1474	1½	....	¾	1 3/16	⅝ x 5 OH-FH	2	24	50
	2	....	⅞	1½	¾ x 7 OH-FH	3¼	12	41
1475	1½	2½	....	....	⅝ x 5 OH	2⅜	24	59
	2	3	....	....	¾ x 7 OH	3⅜	12	49
1478	1½	2½	....	....	⅝ x 5 OH	2¼	24	55
1479	1½	....	¾	1¼	⅝ x 5 OH-FH	1⅞	24	46
1480	1½	....	1¼	1⅞	⅝ x 5 OH	2⅜	24	59
1481	1½	....	¾	2⅛	⅝ x 5 OH-FH	2	24	50
1482	1½	4⅛	....	....	⅝ x 5 OH	2½	24	62
1484	⅞	1 15/16	....	....	⅝ x 4 OH	⅞	24	22
1490-1490¼	¾	2 3/16	....	....	⅝ x 4 FH	⅞	24	22
	1	3 1/16	....	....	⅝ x 5 FH	1⅝	24	40
1495	1½	2½	....	....	⅝ x 5 OH	2⅜	24	59

one pair in an envelope with screws
one dozen pairs in a box

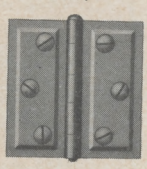
finishes described on page 30

specify size on 1474, 1475, 1490 and 1490¼

STANLEY®

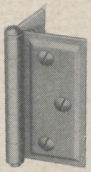
cabinet hinges for flush doors

loose pin



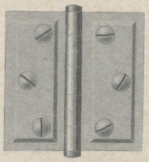
1469 steel

loose pin



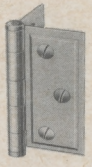
1469½ steel

loose pin



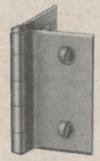
1471 steel

fast pin



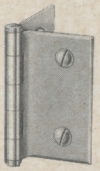
1471½ steel

loose pin



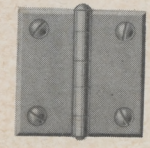
1473 steel

loose pin



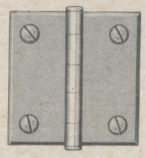
1473½ steel

loose pin



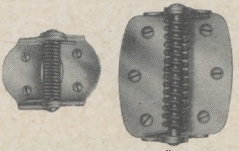
1476 steel

loose pin



1476½ steel

spring hinges



1¼" design 2" design

343 steel

number	size, length of joint (inches)	width open (inches)	width of jamb leaf (inches)	width of door leaf (inches)	size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
343	1¼	1 9/16	....	....	½ x 5 RH	1¼	24	31
	2	1¾	....	....	⅝ x 6 RH	2	24	50
1469	2	2	....	....	⅝ x 5 OH	2 3/16	24	55
1469½	2	....	¾	1	⅝ x 5 OH-FH	2	24	50
1471	2	2	....	....	⅝ x 5 OH	2¼	24	56
1471½	2	....	¾	1	⅝ x 5 OH-FH	2¼	24	56
1473	1½	....	¾	⅞	⅝ x 5 OH-FH	1⅝	24	41
	*2	....	1	1⅛	¾ x 7 OH-FH	3	12	38
1473½	1½	....	¾	⅞	⅝ x 5 OH-FH	1¾	24	44
	*2	....	1	1⅛	¾ x 7 OH-FH	3⅛	12	40
1476	1½	1½	....	....	⅝ x 5 OH	1½	24	38
	2	2	....	....	¾ x 7 OH	2⅞	12	37
1476½	1½	1½	....	....	⅝ x 5 OH	1⅝	24	41
	2	2	....	....	¾ x 7 OH	3⅛	12	40

one pair in an envelope with screws
one dozen pairs in a box

finishes described on page 30

*made with a ⅜" offset
specify size on 343, 1473, 1473½, 1476 and 1476½

institutional cabinet hinges

light



brass or bronze — *finely finished*	**HT195**
steel — *planished or plated*	**HT295**
steel — *bonderized and prime coated for painting*	**HT282**

made especially for metal or wood cabinets used in hospitals, laboratories, schools, colleges, etc.

for metal cabinets, hinges are made to template

made of wrought brass, bronze or steel, toughened and hardened by cold rolling

the barrels are streamlined and are easily kept free from dust, thereby making the hinges ideal for use where sanitation is a factor

on butt hinges for painting, the inner edges of the leaves are provided with sufficient paint clearance

unequal width leaves, special swaging, special offsets, plain steel and without screw holes are available on order

screw holes are countersunk unless otherwise specified

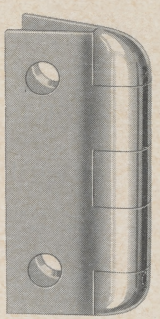
furnished regularly with wood screws; machine screws or without screws on order

size open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.) bronze	steel
2 x 1 1/8	.062	4 — 3/4 x 6	2 1/4	2
2 x 1 9/16	.062	4 — 3/4 x 6	2 1/2	2 1/4
2 1/2 x 1 1/16	.062	6 — 3/4 x 6	3 1/4	3

one-half dozen pairs in a box with screws

finishes described on page 30

heavy



brass or bronze — *polished and finely finished*	**HT175**
steel — *highly polished and heavily plated*	**HT239**
steel — *bonderized and prime coated for painting*	**HT235**

made especially for metal or wood cabinets used in hospitals, laboratories, schools, colleges, etc.

for metal cabinets, hinges are made to template

made of wrought brass, bronze or steel, toughened and hardened by cold rolling

the barrels are streamlined and are easily kept free from dust, thereby making the hinges ideal for use where sanitation is a factor

on butt hinges for painting, the inner edges of the leaves are provided with sufficient paint clearance

unequal width leaves, special swaging, special offsets, plain steel and without screw holes are available on order

screw holes are countersunk unless otherwise specified

furnished regularly with wood screws; machine screws or without screws on order

size open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.) bronze	steel
2 x 1 9/16	.082	4 — 3/4 x 7	3 1/4	3
2 1/2 x 1 1/16	.089	6 — 3/4 x 8	4 1/4	4

one-half dozen pairs in a box with screws

finishes described on page 30

STANLEY®

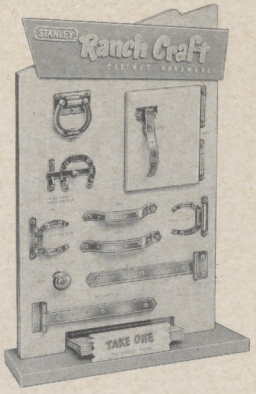
ornamental hardware

SECTION **E**

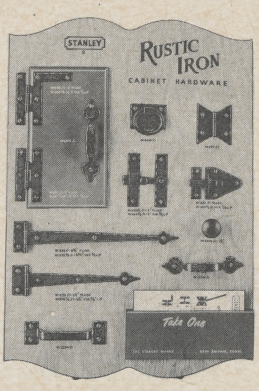
	pages
ranch craft hardware	3 to 7
salesmakers	2
cabinet hinges	3 to 4
cabinet pulls	4 to 6
cabinet bar latch	5
cabinet latch	6
door thumb latches	7
door strap hinges	7
antique and rustic hardware	8 to 21
H and H-L hinges	8 to 9
strap hinges	10 to 11
cabinet hinges	12
door hinges	13
thumb latches	14 to 16
bar latches	17 to 18
cabinet thumb latches	18
door and drawer pulls	19 to 20
knob and ring pulls	20
surface spring bolts	21

Rev. 52-12

ornamental hardware salesmakers

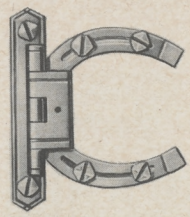


ranch craft
DB530



rustic iron
DB533

ranch craft cabinet hinges



steel — *antique brass finish for flush doors*	4304
steel — *antique brass finish for lipped doors*	4305

uses for full surface application

4304 for flush doors

4305 for lipped doors with a ⅜" lip

not handed • may be used on left or right hand reverse doors

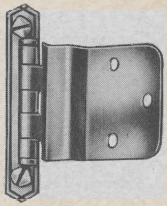
construction made of wrought steel, antique brass finish

furnished with pyramid head screws which give the appearance of hand-made nails

matches design of pull and bar latches shown on page E-5

length of jamb leaf (inches)	width of jamb leaf (inches)	width of door leaf (inches)	size of PH wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
2⅝	7/16	1 15/16	⅝ x 5	3½	6	23

one pair in a box with screws



steel — *antique brass finish*	4310

uses for semi-concealed application on lipped doors with a ⅜" lip

construction made of wrought steel, antique brass finish

made with raised barrel to permit doors to open 180°

regularly furnished with a ⅜" inset for ¾" doors with a ⅜" lip; also available with ½", ⅝" and ¾" insets

furnished with pyramid head screws, for jamb leaf, which give the appearance of hand-made nails • door leaf furnished with flat head screws

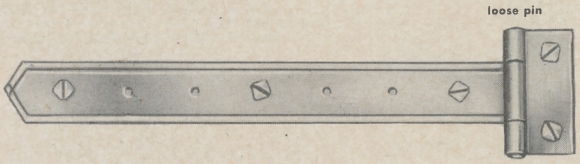
length of jamb leaf (inches)	size of wood screws		average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
	jamb leaf	door leaf			
2⅝	⅝ x 5 PH	⅝ x 5 OH	2¼	6	16

one pair in a box with screws

STANLEY®

ranch craft cabinet hinges and pull

4311	steel — *antique brass finish, for flush doors*
4312	steel — *antique brass finish, for lipped doors*



uses for leather-strap effect on cabinet doors

4311 for flush doors • can be applied full surface or half surface

4312 for doors with a 3/8" lip

construction made of wrought steel, antique brass finish

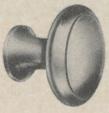
furnished with pyramid head screws which give the appearance of hand-made nails • flat head screws furnished for jamb leaf for half surface application

matches design of pulls and latches shown on page E-6

length of door leaf (inches)	length of jamb leaf (inches)	width of jamb leaf (inches)	size of wood screws			average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
			door leaf	jamb leaf				
			pyramid head	pyramid head for full surface	flat head for half surface			
6 3/4	1 3/4	3/4	5/8 x 5	5/8 x 5	5/8 x 6	5	6	32

one pair in a box with screws

4309	steel — *antique brass finish*



uses for cabinet doors or drawers up to 1 1/8" in thickness

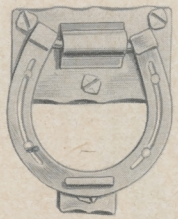
construction made of wrought steel, antique brass finish

furnished with a washerhead machine screw and lock washer which holds the knob tightly against the wood and prevents turning

diameter (inches)	projection (inches)	size of screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1 1/8	1	1 1/4 x 8-32	1 1/4	6	10

one in a box with screws

ranch craft
cabinet pull and bar latches



steel — *antique brass finish*	4301

uses for doors of cabinets • can also be used as an interior door knocker

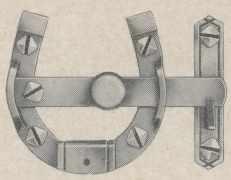
construction made of wrought steel, antique brass finish

furnished with pyramid head screws which give the appearance of hand-made nails

matches design of hinges shown on page E-3

base plate (inches)	strike plate (inches)	size of PH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
2⅛ x 1¼	¾ x ½	⅝ x 5	4	6	26

one in a box with screws



steel — *antique brass finish, for flush doors*	4302
steel — *antique brass finish, for lipped doors*	4303

uses for doors of cabinets, cupboards and china closets

4302 for flush doors

4303 for lipped doors with a ⅜" lip

not handed • may be used on left or right hand reverse doors and with shoe up or down

construction made of wrought steel, antique brass finish

furnished with pyramid head screws which give the appearance of hand-made nails

matches design of hinges shown on page E-3

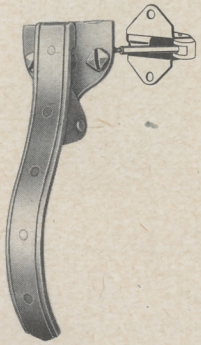
height (inches)	strike plate (inches)	length of bar (inches)	size of PH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
2⅛	2 x ⅜	2⅞	⅝ x 5	2½	6	17

one in a box with screws

STANLEY®

E 6 — ranch craft cabinet latch and pulls

4306 — steel — *antique brass finish*



uses for cabinet doors ¾" to 1⅛" in thickness

construction made of wrought steel, antique brass finish

complete with latch mechanism and strikes for various applications and necessary screws for mounting

furnished with pyramid head screws, for surface plate, which give the appearance of hand-made nails

matches design of hinges shown on pages E-3 and E-4

overall length (inches)	size of PH wood screws for surface plate	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
4	⅝ x 5	2¼	6	15½

one set in a box with screws

4307 4308 — steel — *antique brass finish*



uses for cabinet doors and drawers

construction made of wrought steel, antique brass finish

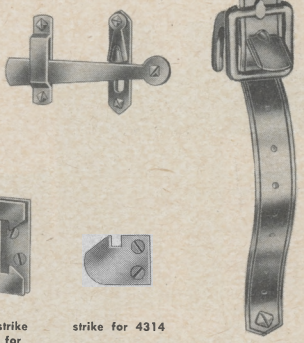
furnished with pyramid head screws which give the appearance of hand-made nails

matches design of latch shown above and hinges shown on pages E-3 and E-4

number	overall length (inches)	screw hole spacing (inches)	size of PH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
4307	4½	3¾	⅝ x 5	1¼	6	10
4308	5	4¼	⅝ x 5	1½	6	11½

one in a box with screws

ranch craft
door thumb latches and hinges



strike for 4315

strike for 4314

steel — *antique brass finish*	4314
steel — *antique brass finish with reverse bevel box strike*	4315

uses for interior doors

4315 is for closet doors or reverse bevel doors

construction made of wrought steel, antique brass finish • the latch bar is furnished with a special flanged bushing which prevents the bar from binding

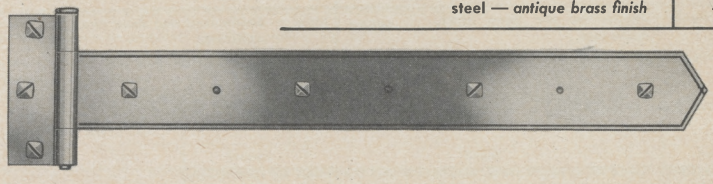
4315 furnished with a reverse bevel box strike which permits application of the handle on the outside or room side of the door

furnished with pyramid head screws which give the appearance of hand-made nails

matches design of cabinet pulls, latches and hinges shown on pages E-3, E-4 and E-6

overall length (inches)	length of grip (inches)	length of latch bar (inches)		projection (inches)	average net weight per set (lbs.)	sets in a case	average case weight (lbs.)
		4314	4315				
9	4 1/4	4 1/4	3 15/16	1 5/8	3/4	36	30

one set in a box with screws



steel — *antique brass finish*	4313

uses for interior doors

may be applied full or half surface

construction made of wrought steel, antique brass finish

furnished with pyramid head screws which give the appearance of hand-made nails; also supplied with flat head screws for jamb leaf on half surface application

matches design of above latch and cabinet hinges, pulls and latches shown on pages E-3, E-4 and E-6

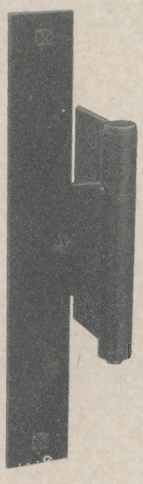
length of door leaf (inches)	length of jamb leaf (inches)	width of jamb leaf (inches)	size of wood screws			average net weight per pair (lbs.)	pairs in a case	average case weight (lbs.)
			door leaf	jamb leaf				
			pyramid head	pyramid head for full surface	flat head for half surface			
13	3	1 1/8	7/8 x 9	7/8 x 9	7/8 x 8	1 3/4	36	65

one pair in a box with screws

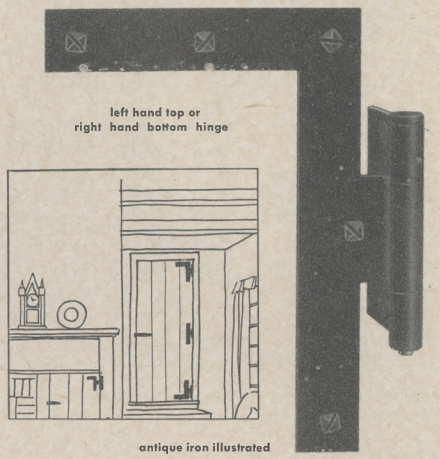
STANLEY®

E	H and H-L hinges
8	half surface

loose pins



antique iron illustrated



left hand top or right hand bottom hinge

antique iron illustrated

557	steel — *bonderized and dead black, antique iron*	**558**	steel — *bonderized and dead black, antique iron*
W557	steel — *bonderized and dead black, rustic iron*	**W558**	steel — *bonderized and dead black, rustic iron*

uses for doors in residences • can be used on doors which fit flush or ⅛″ beyond jamb

construction made of wrought steel, toughened and hardened by cold rolling

the hinges are first bonderized • the bonderizing forms a strong bond between the metal and final finish

when ordered in pairs H-L hinges are reversible • when ordered singly specify hand desired and whether top or bottom hinge

door leaf is furnished with pyramid head screws which give the appearance of hand-made nails

jamb leaf is made 1¾″ wide for 1⅜″ doors and 2″ wide for 1¾″ doors • specify door thickness

door leaf (inches)		length jamb leaf (inches)	offset (inches)	gauge of metal	quantity and size of wood screws			average net weight per 100 pairs (lbs.)	
					flat head jamb leaf	pyramid head-door leaf			
557-W557	558-W558					557-W557	558-W558	557-W557	558-W558
7 x 1	7 x 4 1/16 x 1	3½	17/32	.123	3 — 1 x 9	3 — 1¼ x 9	5 — 1¼ x 9	150	180

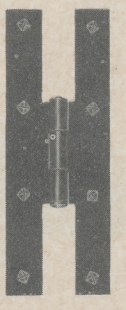
one pair in a box with screws

STANLEY use three hinges to a door

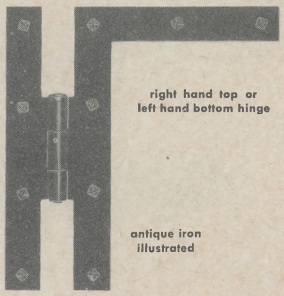
H and H-L hinges full surface

E 9

loose pins



antique iron illustrated



right hand top or left hand bottom hinge

antique iron illustrated

steel — *bonderized and dead black, antique iron*	857	steel — *bonderized and dead black, antique iron*	858
steel — *bonderized and dead black, rustic iron*	W857	steel — *bonderized and dead black, rustic iron*	W858

uses for doors in residences • doors must fit flush with the casing

the smaller sizes are recommended for cabinets, cupboards and china closets

construction made of wrought steel

the hinges are first bonderized • the bonderizing forms a strong bond between the metal and final finish

the slender leaves, gauge of metal and size of knuckle closely follow the proportions of original patterns • furnished with pyramid head screws which give the appearance of hand-made nails

3″ size also available with an offset for doors with a ⅜″ lip

when ordered in pairs, H-L hinges are reversible • when ordered singly specify hand desired and whether top or bottom hinge

recommended use of H and H-L hinges for doors and cabinets

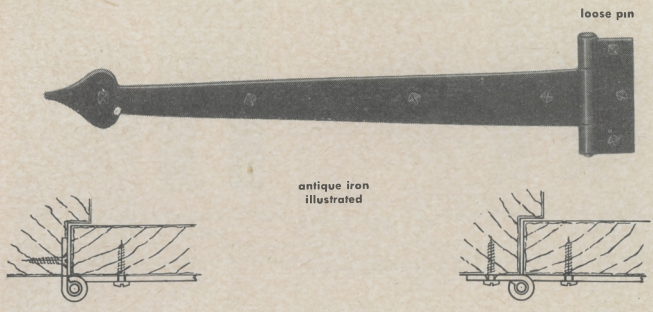
size of door			hinges	size
height	width	thickness		
1′ 6″	1′ 6″	¾″	1 pair hinges	2″
2′ 0″	1′ 8″	⅞″	1 pair hinges	3″
3′ 0″	1′ 8″	1″	1 pair H-L hinges and ½ pair H hinges or	4″
6′ 8″	2′ 6″	1⅜″	1½ pair H hinges	7″

size length (inches)	width open (inches) 857-W857	width open (inches) 858-W858	width of leaves (inches)	width between leaves (inches)	gauge of metal	quantity and size of wood screws 857-W857	quantity and size of wood screws 858-W858	pairs in a case	average net case weight (lbs.)
2	1 7/16	2½	15/32	15/32	.050	4 — ⅝ x 5	5 — ⅝ x 5	120	15
3	1⅝	3 5/16	½	⅝	.065	6 — ⅝ x 5	7 — ⅝ x 5	120	30
4	1⅞	4	⅝	⅝	.065	6 — ⅝ x 5	7 — ⅝ x 5	120	45
7	2½	6 9/16	⅞	¾	.095	8 — 1 x 8	10 — 1 x 8	60	68

2″ and 3″ packed twelve pairs; 4″ and 7″ six pairs; in a box with screws

strap hinges

1858	steel — *bonderized and dead black, antique iron*
W1858	steel — *bonderized and dead black, rustic iron*



uses for doors and cabinets in residences; especially recommended for batten doors • can be applied either full surface or half surface • for full surface application, doors must fit flush with the casing

sizes 6½″ and 8¾″ for ¾″ to ⅞″ cabinet doors

sizes 9″ and 13″ for ⅞″ to 1⅛″ doors

size 18″ for 1⅜″ doors

for thumb latch of matching design, see page E-16

construction made of wrought steel, toughened and hardened by cold rolling

the hinges are first bonderized • the bonderizing forms a strong bond between the metal and final finish • specify J1

furnished with a rust-resisting base • specify KJ1

furnished with both pyramid head and flat head screws for full surface or half surface application • the pyramid head screws give the appearance of hand-made nails

sizes 6½″ and 8¾″ available on order, at additional cost, with an offset for doors with a ⅜″ lip

size, length of door leaf (inches)	length of jamb leaf (inches)	width of jamb leaf (inches)	width of door leaf at joint (inches)	gauge of metal	quantity and size of wood screws			average net weight per 100 pairs
					door leaf	jamb leaf		
					pyramid head	pyramid head for full surface	flat head for half surface	
6½	1¾	¾	13/16	.073	3 — ⅝ x 5	2 — ⅝ x 5	2 — ⅝ x 6	29
8¾	1¾	¾	13/16	.073	3 — ⅝ x 5	2 — ⅝ x 5	2 — ⅝ x 6	34
9	3	1⅛	1¼	.092	3 — ⅞ x 9	3 — ⅞ x 9	3 — ⅞ x 8	98
13	3	1⅛	1½	.104	4 — ⅞ x 9	3 — ⅞ x 9	3 — ⅞ x 8	145
18	3½	1½	1¾	.134	5 — 1¼ x 9	3 — 1¼ x 9	3 — 1 x 9	260

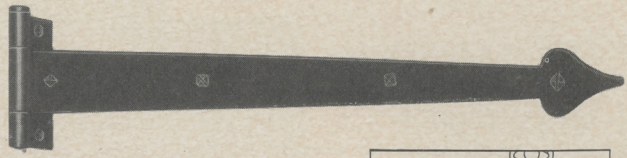
6½″ and 8¾″ packed six pairs; larger size one pair; in a box with screws

strap hinges
half surface

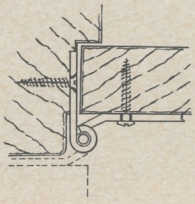
E 11

steel — *bonderized and dead black, antique iron*	1859
steel — *bonderized and dead black, rustic iron*	W1859

loose pin



antique iron illustrated





uses for half surface application on doors in residences; especially recommended for batten doors

sizes 9″ and 13″ for 7/8″ to 1 1/8″ doors

size 18″ for 1 3/8″ doors

for thumb latch of matching design, see page E-16

construction made of wrought steel, toughened and hardened by cold rolling

the hinges are first bonderized • the bonderizing forms a strong bond between the metal and final finish • specify J1

furnished with a rust-resisting base • specify KJ1

door leaf furnished with pyramid head screws, which give the appearance of hand-made nails • jamb leaf with flat head screws

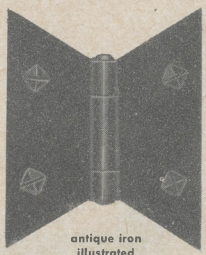
made with a 1/2″ offset to clear trim 1″ or less

size, length of door leaf (inches)	length of jamb leaf (inches)	width of jamb leaf (inches)	width of door leaf at joint (inches)	offset (inches)	gauge of metal	quantity and size of wood screws		average net weight per 100 pairs (lbs.)
						pyramid head for door leaf	flat head for jamb leaf	
9	3	1 3/8	1 1/4	1/2	.092	3 — 7/8 x 9	3 — 7/8 x 8	98
13	3	1 3/8	1 1/2	1/2	.104	4 — 7/8 x 9	3 — 7/8 x 8	145
18	3 1/2	1 3/4	1 3/4	1/2	.134	5 — 1 1/4 x 9	3 — 1 x 9	260

one pair in a box with screws

E 12 — cabinet hinges

277	steel — *bonderized and dead black, antique iron*
W 277	steel — *bonderized and dead black, rustic iron*


fast spun pin

antique iron illustrated

uses for cabinet doors which fit flush with the casing



construction made of wrought steel

the hinges are first bonderized • bonderizing forms a strong bond between the metal and final finish

furnished with pyramid head screws which give the appearance of hand-made nails

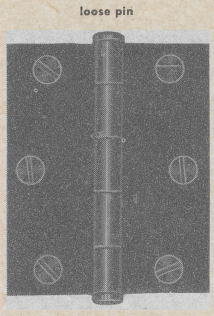
design follows original pattern

length (inches)	width open (inches)	gauge of metal	size of pyramid head wood screws	average net weight per dozen pairs (lbs.)
2 7/16	1 7/8	.062	5/8 x 5	2 1/4

one-half dozen pairs in a box with screws

289	steel — *bonderized and dead black, antique iron*

uses for full mortise application on doors of cabinets, bookcases, china closets, etc.


loose pin

flat button tips

construction made of wrought steel

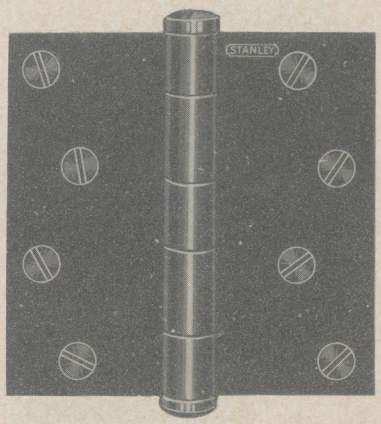
the hinges are first bonderized • bonderizing forms a strong bond between the metal and final finish

specify-289J1 (size) FBT

size, open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
2 1/2 x 2	.062	6 — 3/4 x 6	3 3/8	15	51
2 1/2 x 2 1/2	.062	6 — 3/4 x 6	4	15	61

one-half dozen pairs in a box with screws

steel — *bonderized and dead black, antique iron* | 241





uses for doors of residences

construction made of wrought steel, toughened and hardened by cold rolling

the hinges are first bonderized • bonderizing forms a strong bond between the metal and final finish • specify 241 J1 (size)

furnished with a rust-resisting base • specify K241 J1 (size)

equipped with easily seated, non-rising loose pins

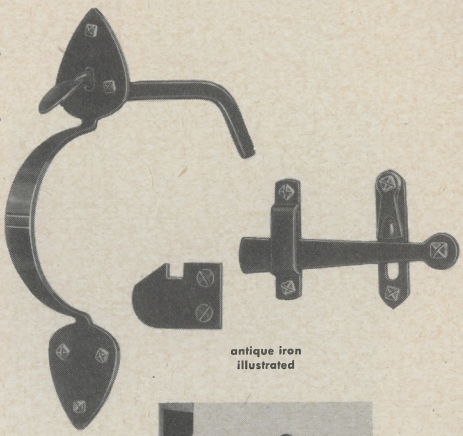
narrow width hinges available in sizes 3½ x 3 and 4 x 3½ inches

size, open (inches)	gauge of metal	quantity and size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
2½ x 2½	.089	6 — ¾ x 8	53	102	55
3 x 3	.092	6 — ⅞ x 8	79	50	41
3½ x 3½	.123	6 — 1 x 9	135	50	69
4 x 4	.130	8 — 1 x 10	178	25	46

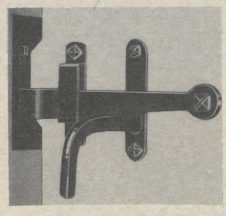
2½ x 2½ three pairs; larger sizes one pair; in a box with screws

thumb latches

1236	steel — *bonderized and dead black, antique iron*
1236½	steel — *bonderized and dead black, with reverse bevel box strike, antique iron*
W1236	steel — *bonderized and dead black, rustic iron*
W1236½	steel — *bonderized and dead black, with reverse bevel box strike, rustic iron*



antique iron illustrated



1236½ and W1236½ inside view



strike for 1236½ and W1236½

uses for interior doors in residences

1236½ and W1236½ are for closet doors or reverse bevel doors

for pull of matching design, see page E-19

construction made of wrought steel • the latch bar is furnished with a special flanged bushing which prevents the bar from binding regardless of how tightly the screw is driven

1236½ and W1236½ furnished with reverse bevel box strike which permits application of the handle on the outside or room side of the door

the thumb latches are first bonderized • bonderizing forms a strong bond between the metal and final finish • specify J1

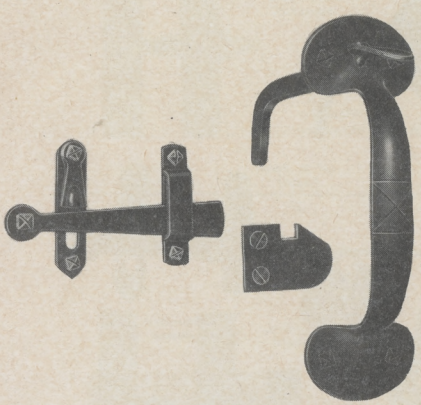
furnished with a rust-resisting base • specify KJ1

furnished with pyramid head screws which give the appearance of hand-made nails

handle follows design of original pattern

overall length (inches)	length of grip (inches)	length of latch bar (inches)		projection (inches)	average net weight per 100 sets (lbs.)	sets in a case	average case weight (lbs.)
		1236-W1236	1236½-W1236½				
7½	3⅛	4¼	3 15/16	1 11/16	70	60	46

one set in a box with screws

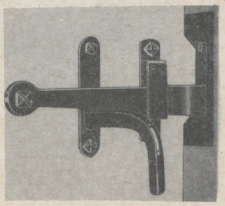


steel — *bonderized and dead black, antique iron*	1237
steel — *bonderized and dead black with reverse bevel box strike, antique iron*	1237½
steel — *bonderized and dead black, rustic iron*	W1237
steel — *bonderized and dead black with reverse bevel box strike, rustic iron*	W1237½

uses for interior doors in residences

1237½ and W1237½ are for closet doors or reverse bevel doors

for pull of matching design, see page E-19



1237½ and W1237½ inside view

construction made of wrought steel • the latch bar is furnished with a special flanged bushing which prevents the bar from binding regardless of how tightly the screw is driven

1237½ and W1237½ furnished with reverse bevel box strike which permits application of the handle on the outside or room side of the door

the thumb latches are first bonderized • bonderizing forms a strong bond between the metal and final finish • specify J1

furnished with a rust-resisting base • specify KJ1

furnished with pyramid head screws which give the appearance of hand-made nails

handle follows design of original pattern



strike for 1237½ and W1237½

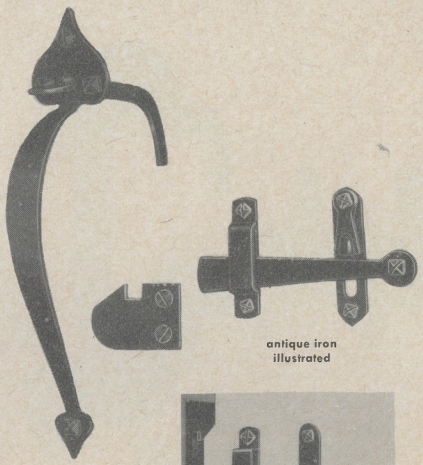
overall length (inches)	length of grip (inches)	length of latch bar (inches)		projection (inches)	average net weight per 100 sets (lbs.)	sets in a case	average case weight (lbs.)
		1237 - W1237	1237½ - W1237½				
6	3½	4¼	3 15/16	1¼	62	60	39

one set in a box with screws

STANLEY®

thumb latches

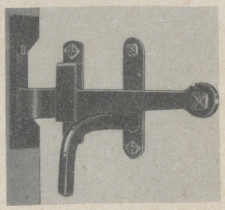
1243	steel — *bonderized and dead black, antique iron*
1243½	steel — *bonderized and dead black, with reverse bevel box strike, antique iron*
W1243	steel — *bonderized and dead black, rustic iron*
W1243½	steel — *bonderized and dead black, with reverse bevel box strike, rustic iron*



antique iron illustrated

uses for interior doors in residences

1243½ and W1243½ are for closet doors or reverse bevel doors



1243½ and W1243½ inside view

construction made of wrought steel • the latch bar is furnished with a special flanged bushing which prevents the bar from binding regardless of how tightly the screw is driven

1243½ and W1243½ furnished with reverse bevel box strike which permits application of the handle on the outside or room side of the door

the thumb latches are first bonderized • bonderizing forms a strong bond between the metal and final finish • specify J1

furnished with a rust-resisting base • specify KJ1

furnished with pyramid head screws which give the appearance of hand-made nails

handle follows design of original pattern



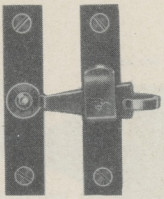
strike for 1243½ and W1243½

overall length (inches)	length of grip (inches)	length of latch bar (inches) 1243 - W1243	length of latch bar (inches) 1243½ - W1243½	projection (inches)	average net weight per 100 sets (lbs.)	sets in a case	average case weight (lbs.)
8¼	5½	4¼	3 15/16	1⅝	61	60	39

one set in a box with screws

bar latches

pig-tail design



antique iron illustrated

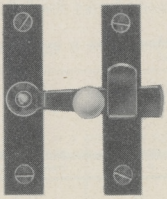
steel — *bonderized and dead black, antique iron*	1121
steel — *bonderized and dead black, rustic iron*	W1121

uses for doors of cabinets, cupboards and china closets

construction made of wrought steel • design follows original pattern • available with 3/8" offset for lipped doors

plates (inches)	length of bar (inches)	gauge of metal	size of PH wood screws	average net weight per dozen (lbs.)
3 x 5/8	2 1/8	.062	5/8 x 5	1 1/2

one dozen in a box with screws



antique iron illustrated

steel — *bonderized and dead black with brass knob, antique iron*	1124 1/4
steel — *bonderized and dead black, antique iron*	1124 1/2
steel — *bonderized and dead black with brass knob, rustic iron*	W1124 1/4
steel — *bonderized and dead black, rustic iron*	W1124 1/2

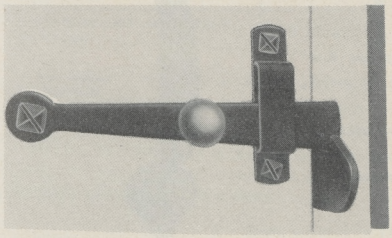
uses for doors of cabinets, cupboards and china closets

construction made of wrought steel • size 3" available with 3/8" offset for lipped doors

size (inches)	width of plate (inches)	length of bar (inches)	gauge of metal	size of PH wood screws	average net weight per dozen (lbs.)
2 1/8	1/2	1 11/16	.062	5/8 x 5	1 1/8
3	5/8	2 1/2	.062	5/8 x 5	1 3/4

one dozen in a box with screws

antique iron illustrated



steel — *bonderized and dead black with brass knob, antique iron*	1239
steel — *bonderized and dead black with brass knob, rustic iron*	W1239

uses for large cabinet doors, dutch oven doors, etc

construction made of wrought steel • the latch bar has a special flanged bushing which prevents bar from binding regardless of how tightly screw is driven

the latches are first bonderized • bonderizing forms a strong bond between the metal and final finish

furnished with pyramid head screws which give the appearance of hand-made nails

length of bar (inches)	quantity and size of wood screws			average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
	pyramid head (bar)	pyramid head (guide)	flat head (strike)			
4 3/4	1 — 1 x 12	2 — 5/8 x 5	2 — 1 x 9	3 1/8	10	32 1/2

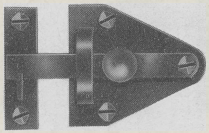
one-half dozen in a box with screws

STANLEY®

E 18 — cabinet latches

1123	steel — *bonderized and dead black, antique iron*
1123¼	steel — *bonderized and dead black with brass knob, antique iron*
W1123	steel — *bonderized and dead black, rustic iron*
W1123¼	steel — *bonderized and dead black with brass knob, rustic iron*

bar latch



antique iron illustrated

uses for cabinets, cupboards and china closets

construction made of wrought steel • the bar latches are first bonderized • bonderizing forms a strong bond between the metal and final finish

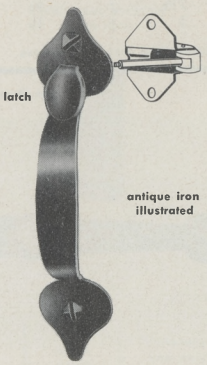
a surface strike and a mortise strike are regularly furnished, for flush doors • a surface strike is available for doors with a ⅜" lip by specifying on order

furnished with pyramid head screws which give the appearance of hand-made nails • flat head screws are provided for the mortise strike

plate (inches)	strike (inches)	length of bar (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1 13/16 x 2 1/16	1 13/16 x ½	2 9/16	⅝ x 5	3¼	6	21½

one dozen in a box with screws

4274	steel — *bonderized and dead black, antique iron*
W4274	steel — *bonderized and dead black, rustic iron*



antique iron illustrated

uses for cabinet doors ⅜" to 1⅛" in thickness

construction made of wrought steel • the latches are first bonderized • bonderizing forms a strong bond between the metal and final finish

furnished complete with latch mechanism and strikes for various applications and necessary screws for mounting

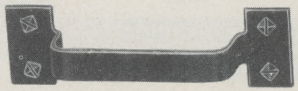
furnished with pyramid head screws which give the appearance of hand-made nails

for matching pull see 1274 on page E-19

length overall (inches)	length of grip (inches)	projection (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
4¾	2¼	¾	⅝ x 5	3	6	20

one dozen in a box with screws

antique iron illustrated



steel — *bonderized and dead black, antique iron*	1254
steel — *bonderized and dead black, rustic iron*	W1254



steel — *bonderized and dead black, antique iron*	1274
steel — *bonderized and dead black, rustic iron*	W1274

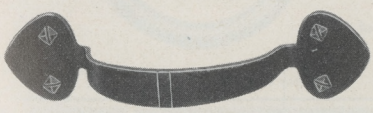
uses for drawers

construction made of wrought steel
the pulls are first bonderized • bonderizing forms a strong bond between the metal and final finish
furnished with pyramid head screws which give the appearance of hand-made nails

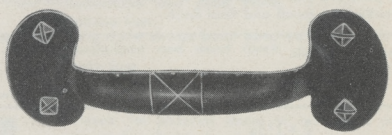
number	length, overall (inches)	length of grip (inches)	projection (inches)	size of wood screws	average net weight per dozen (lbs.)
1254	4 5/8	2 3/4	7/8	3/4 x 8	1 5/8
1274	4 3/4	2 1/4	3/4	5/8 x 5	1

one dozen in a box with screws

antique iron illustrated



steel — *bonderized and dead black, antique iron*	1256
steel — *bonderized and dead black, rustic iron*	W1256



steel — *bonderized and dead black, antique iron*	1278
steel — *bonderized and dead black, rustic iron*	W1278

uses size no. 1 recommended for drawers; no. 2 for doors or large drawers
for latches of matching design, see pages E-14 and E-15

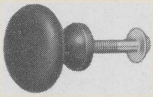
construction made of wrought steel
the pulls are first bonderized • bonderizing forms a strong bond between the metal and final finish
furnished with pyramid head screws which give the appearance of hand-made nails
pulls follow design of original patterns

number	size	length, overall (inches)	length of grip (inches)	projection (inches)	size of wood screws	average net weight per dozen (lbs.)
1256	no. 1	4 1/4	2 1/4	3/4	5/8 x 5	7/8
	no. 2	6	3	1 3/8	3/4 x 8	2
1278	no. 1	5 1/4	3 1/4	1	5/8 x 5	1 1/4
	no. 2	6	3 1/2	1 1/4	3/4 x 9	2 1/4

one dozen in a box with screws

E 20 — knob and ring pulls

4476	steel — *bonderized and dead black, antique iron*
W4476	steel — *bonderized and dead black, rustic iron*



antique iron illustrated

uses for cabinet doors or drawers up to 1⅛" in thickness

construction made of wrought steel • the pulls are first bonderized • bonderizing forms a strong bond between the metal and final finish

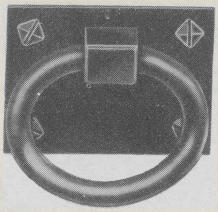
furnished with a washerhead machine screw and lock washer which holds the knob tightly against the wood and prevents turning

size, diameter (inches)	projection (inches)	size of screws	average net weight per dozen (lbs.)
1	13/16	1¼ x 8-32	1⅛
1⅛	1	1¼ x 8-32	1¼

one dozen in a box with screws

4415	steel — *bonderized and dead black, antique iron*
W4415	steel — *bonderized and dead black, rustic iron*

antique iron illustrated



uses for drawers, cupboards and batten type shutters

construction made of wrought steel • a unique pattern in a comfortable ring pull

the pulls are first bonderized • bonderizing forms a strong bond between the metal and final finish

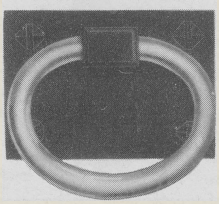
furnished with pyramid head screws which give the appearance of hand-made nails

plate (inches)	size of wood screws	average net weight per dozen (lbs.)
2 x 17/16	⅝ x 5	2⅛

one dozen in a box with screws

4415½	steel — *bonderized and dead black with brass ring, antique iron*
W4415½	steel — *bonderized and dead black with brass ring, rustic iron*

antique iron illustrated



uses for drawers, cupboards and batten type shutters

construction made of wrought steel • a unique pattern in a comfortable ring pull • the ring is of solid brass

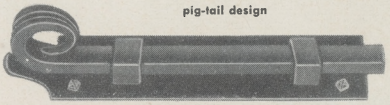
the plate is first bonderized • bonderizing forms a strong bond between the metal and final finish

furnished with pyramid head screws which give the appearance of hand-made nails

plate (inches)	size of wood screws	average net weight per dozen (lbs.)
2 x 17/16	⅝ x 5	2¼

one dozen in a box with screws

pig-tail design



antique iron illustrated

strikes



universal



angle



surface

steel — *bonderized and dead black, antique iron*	1190
steel — *bonderized and dead black, rustic iron*	W1190

uses for cabinets, bookcases, french doors and casement windows

construction made of wrought steel • a concealed spring holds the bolt under tension, permitting vertical application when desired

the bolts are first bonderized • bonderizing forms a strong bond between the metal and final finish

furnished with pyramid head screws which give the appearance of hand-made nails

furnished with three strikes for various applications

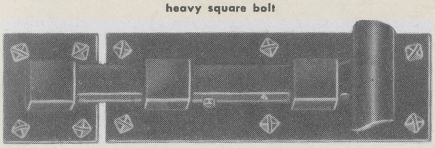
size length (inches)	width of plate (inches)	throw (inches)	gauge of metal (plate)	size of wood screws	average net weight per dozen (lbs.)
3	1 1/8	1/2	.109	3/4 x 5	3
4	1 1/8	9/16	.109	3/4 x 5	3 5/8
6	1 1/8	3/4	.109	3/4 x 5	4 7/8

one-half dozen in a box with screws

---

steel — *bonderized and dead black, antique iron*	1191
steel — *bonderized and dead black, rustic iron*	W1191

heavy square bolt



antique iron illustrated



universal strike

uses for exterior doors of residences and especially suitable for dutch doors

construction made of wrought steel • a concealed spring holds the bolt under tension, permitting vertical application when desired

the bolts are first bonderized • bonderizing forms a strong bond between the metal and final finish

furnished with pyramid head screws which give the appearance of hand-made nails

furnished with two strikes for various applications

size, length of bolt (inches)	plate (inches)	throw (inches)	gauge of metal (plate)	strikes (inches)		size of wood screws	average net weight per dozen (lbs.)
				surface	universal		
4	4 1/8 x 1 5/16	1	.077	1 1/4 x 1 5/16	1 5/16 x 1 3/4	5/8 x 6	5 7/8
6	5 1/4 x 1 3/4	1 1/2	.077	1 3/4 x 1 9/16	2 1/2 x 1 3/8	1 x 8	10 5/8

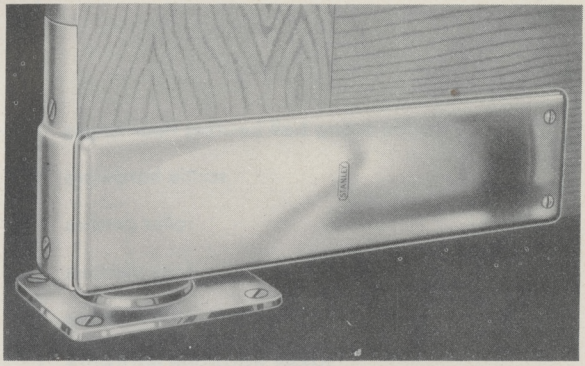
one-quarter dozen in a box with screws

special purpose hardware

SECTION **F**

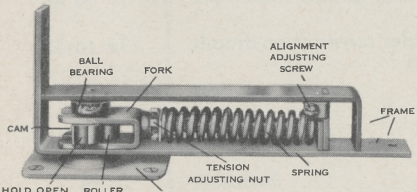
	pages
double acting ball bearing floor hinges	2 to 4
scuttle hardware	5
roller catches	6
door silencers	6
roller latches	7
school wardrobe hardware	8 to 9
accordion door hardware	10 to 12
interior residential sliding door hardware	13 to 26
door plans and header construction details	14 to 15
sets	16 to 17
track	18 and 20
brackets	18
hangers	19 and 21
header trim	20
guide strips	22
floor guides	23
door guides	24
door stops	24
jamb bolts	24
door pulls	25
latches	26

F 2 — double acting floor hinges ball bearing

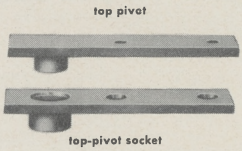


applied

BB156	**brass or bronze plates — *finely finished***
BB157	**steel plates — *polished and plated***



interior construction



top-pivot socket



57 jamb plate for tile or concrete floors — ordered separately

uses for double acting wood doors, in residences, 1⅜″ to 1¾″ in thickness
will hold doors open at an angle of 90°
57 jamb plate (ordered separately) used to adapt hinge for tile or concrete floors

construction the ball bearing located at the top of the hinge, away from dust and moisture, not only carries the weight of the door but also takes the thrust of the spring
the hardened tool steel roller, working in conjunction with the cam, insures easy and noiseless operation
alignment of the door can be adjusted with a screw driver after the door is in place • tension of the spring can be adjusted to suit requirements
the floor plate of hinge BB156 is made of steel, covered with a brass shell • side plates are reversible

construction

frame — heavy cold rolled steel
cam — drop-forged and accurately machined and hardened
fork — cold rolled steel, hardened
roller — hardened tool steel
spring — oil tempered steel

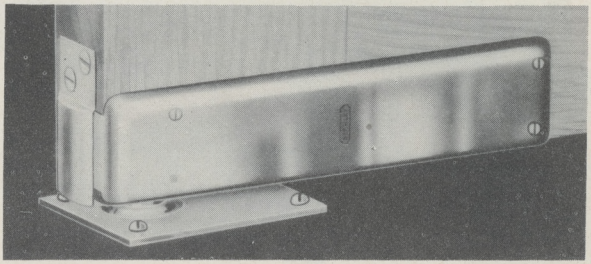
side plates (inches)	floor plate (inches)	*57* jamb plate (inches)	size of mortise (inches)	sets in a case	average case weight (lbs.)
9¾ x 2 9/16	3 x 3¾	3 15/16 x 3 9/16 x 3	8½ x 1½	6	27

one set in a box with screws
57 jamb plate, six in a box with machine screws for floor plate

finishes described on page 30

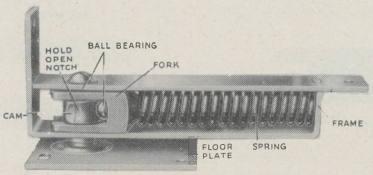
STANLEY®

double acting floor hinges
ball bearing

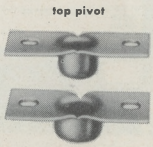


applied

155 | **steel — *planished and plated***



interior construction



top pivot

rop-pivot socket

uses for double acting wood doors, in residences, up to 1⅜" in thickness

will hold doors open at an angle of 90°

construction equipped with hardened steel bearings which carry the weight of the door, and take the thrust of the spring

side plates are reversible

construction

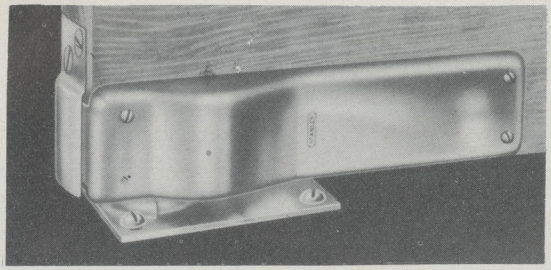
frame — heavy cold rolled steel
cam — drop-forged and accurately machined and hardened
fork — malleable iron
bearings — hardened steel balls
spring — oil tempered steel

side plates (inches)	floor plate (inches)	size of mortise (inches)	sets in a case	average case weight (lbs)
7 1/16 x 1 3/16	3⅜ x 2¾	6⅞ x 1⅛	25	65

one set in a box with screws

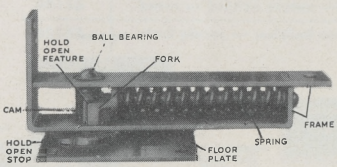
finishes described on page 30

F	double acting floor hinges ball bearing
4	



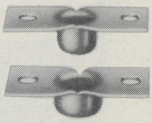
applied

055 | steel — *planished and plated*



interior construction

top pivot



top-pivot socket

uses for double acting wood doors, in residences, up to 1⅜" in thickness
will hold doors open at an angle of 90°

construction equipped with hardened steel bearing which carries the weight of the door
side plates are reversible

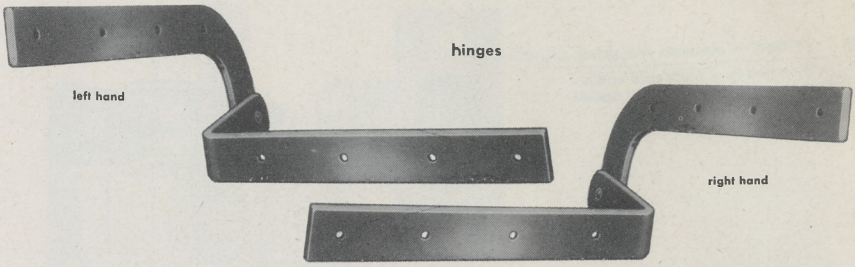
construction

frame — heavy cold rolled steel
cam — drop-forged and accurately machined
fork — malleable iron
bearing — hardened steel ball
spring — oil tempered steel

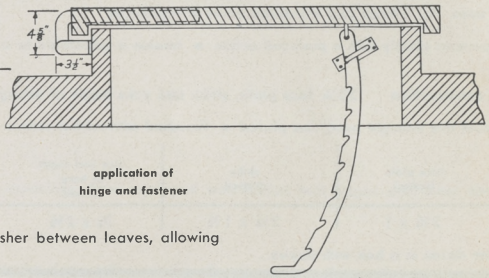
side plates (inches)	floor plate (inches)	size of mortise (inches)	sets in a case	average case weight (lbs)
7¼ x 1¾	3⅜ x 2¾	6⅝ x 1⅛	25	50

one set in a box with screws

finishes described on page 30



1634 | **steel — *plain or galvanized***



application of
hinge and fastener

made of extra heavy wrought steel

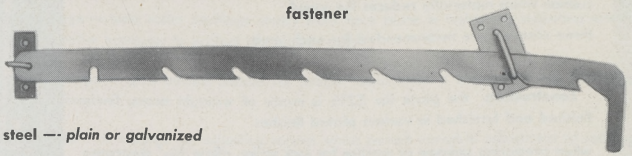
the hinges are assembled with a spacing washer between leaves, allowing them to operate freely

size, length of leaves (inches)		width (inches)	gauge of metal	quantity and size of RH wood screws	average net weight per pair (lbs)
curb	cover				
10	12	1½	.250	8 — 2 x 14	6

one pair (one-half right hand) wrapped in paper, with screws

furnished in plain steel (PS) or galvanized (R) finish

fastener



1674 | **steel — *plain or galvanized***

made of extra heavy wrought steel

when closed, the fastener prevents the cover from being raised from the outside • notches in fastener bar permit holding the scuttle open in a variety of positions up to 90°

size (inches)	gauge of metal	size of wood screws	average net weight each (lbs)
30 x 1½	.187	2 — 2 x 14 2 — 2 x 12	3

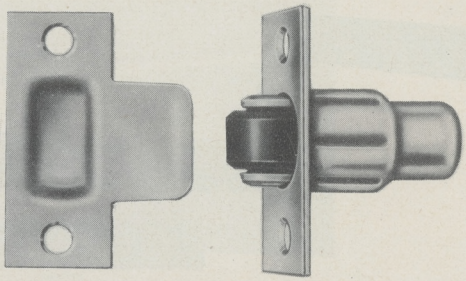
one only wrapped in paper with screws

furnished in plain steel (PS) or galvanized (R) finish

F 6 — roller catches door silencers

roller catches

23	steel — *planished and plated*
23¼	brass face plate and strike - *finely finished*



uses for interior and wardrobe doors in residences

operates silently with a push-pull action • tension is adjustable to a maximum of ⅜"

construction 23¼ face plate, strike and yoke made of wrought brass

cases are wrought steel, zinc plated • furnished with rubber rollers

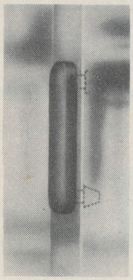
face plate (inches)	strike (inches)	size and depth of bore (inches)	size of wood screws	average net weight per dozen (lbs)
2¼ x 1	2¼ x 1¾	⅞ x 2⅜	⅞ x 8	2½

one dozen in a box with screws

finishes described on page 30

door silencers

for metal stops



52 rubber only

uses for hospitals and institutions

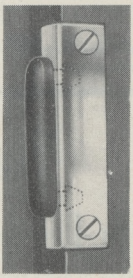
for door jamb stops to eliminate the jar of the door as it closes • when the door is closed against the silencer, the compression creates an air cushion which materially reduces the sound

three silencers are recommended for each jamb

construction the plate for 52½ is made of wrought brass, finely finished and furnished in various plated finishes

when preparing sinkage or mortise for lock strike, allow 3/32" clearance for silencers

for wood stops



52½ rubber with plate

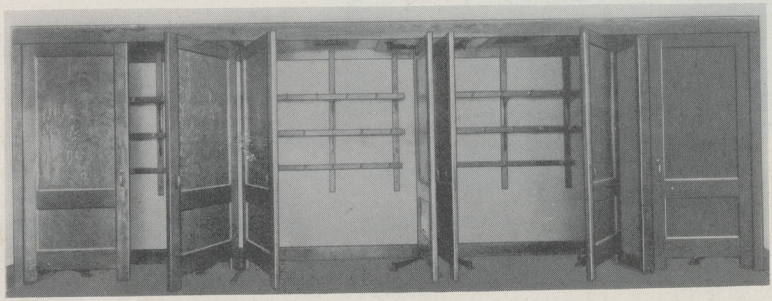
length of rubber silencer (inches)	plate (inches)	size of wood screws	average net weight per 100 dozen (lbs)	
		52½	52	52½
1 13/16	2⅜ x ⅝ x 7/16	¾ x 7	8	63

two dozen in a box — 52½ with screws

finishes described on page 30

F 8	school wardrobe hardware

2705 B1 (for single doors) **2705 B2** (for double doors)	**with 1¼″ clearance between door stiles and floor, bottom rail of doors cut out between stiles to make 4⅛″ clearance for ventilation**
2705 C1 (for single doors) **2705 C2** (for double doors)	**with 4⅛″ clearance between doors and floor for ventilation**



single doors (LH) — double doors — double doors — single door (RH) — teacher's closet (RH)

typical installation (B sets)

uses for wardrobe doors of any thickness or height and widths varying from 18″ to 48″

construction regularly made for wardrobes with a minimum depth of 25″ from outside face of door to plaster wall • doors two feet wide project only 2″ beyond front end of wardrobe when open, which does not hinder passage • can be furnished, on special order, for wardrobes having a minimum depth of 18″, but, in such cases, doors two feet wide will project 8″ into the passage way

doors are usually hung in pairs, with a single door at both ends • double doors operate in unison and the pulling of one door, opens or closes both doors • no mullions or partitions are necessary • doors take up very little space when open, the maximum being 5″ for two 1⅜″ doors

any number of sections and any combination of doors can be had in a unit, although three 4-foot sections are ordinarily sufficient for the average classroom, as each section provides for seventeen pupils • a single 2-foot section at either end furnishes the teacher's closet

the extra heavy wrought steel hinges will carry over 300 lbs. • hinge arms are 8¾″ long, ¼″ in thickness and set well back in the wardrobe avoiding any tripping hazard • pins are grooved for lubricant

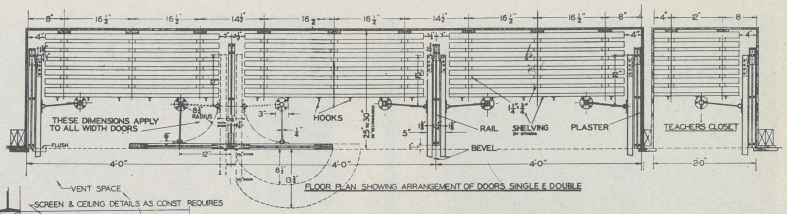
top track and bottom rail are wrought steel; guides are malleable iron • the bearing surface on the guides minimizes wear and insures smooth, noiseless operation

track and rail do not in any way hang or support the doors, they merely guide them • there is sufficient friction to prevent the doors from slamming • track is fitted with rubber bumpers to insure quiet operation

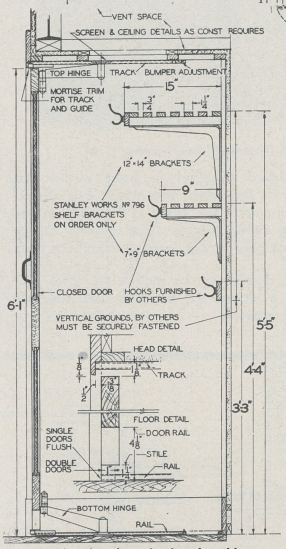
construction details available on request

school wardrobe hardware detail

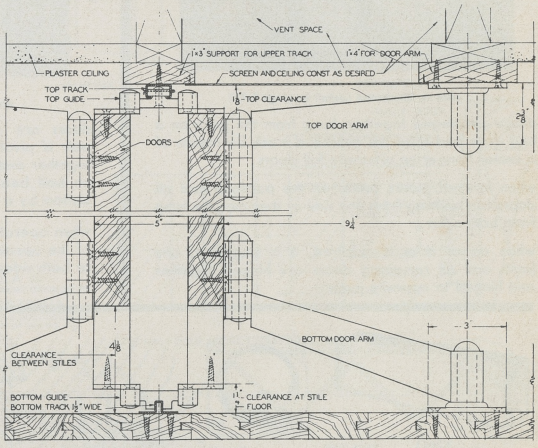
F 9



FLOOR PLAN SHOWING ARRANGEMENT OF DOORS SINGLE & DOUBLE

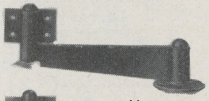


section thru doors in closed position

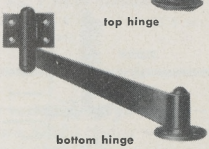


section thru doors in open position

component parts



top hinge



bottom hinge

guides for double doors



top guide



bottom guide

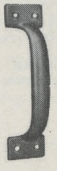
guides for single doors



LH top guide



RH bottom guide

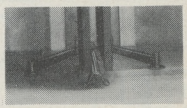


door pull



top track

bottom rail



clearance brackets used in C sets

one set in a carton, with screws — weight per double set, 19 lbs

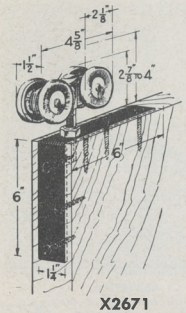
*796 — shelf brackets, 7″ x 9″ and 12″ x 14″, are recommended for holding shelves furnished in dead black finish; track and rail, zinc plated

*not part of set • furnished only on order

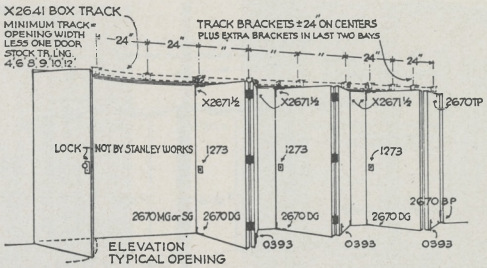
specify class number, depth of wardrobe, number of doors and (hand on single sets) • to avoid errors, drawings should accompany each order

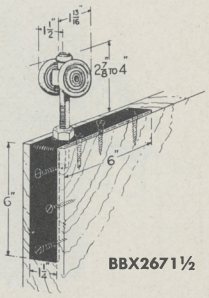
STANLEY

F	accordion door hardware plan B end hung — operated in pairs
12	

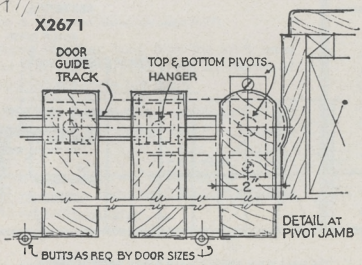


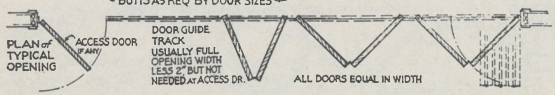
X2671

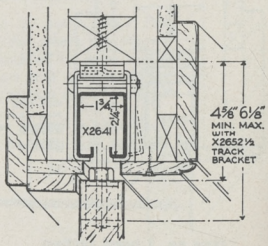




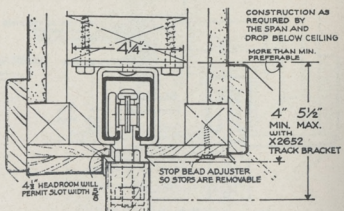
BBX2671½







type no. 1 head section
using track bracket X2652½



type no. 2 head section
using track bracket X2652 • bracket X2652½ can also be used with this construction

plan B

typical set of hardware consists of:

for each opening —

X2641 track, run to equal width of opening (stock lengths 4′, 6′, 8′, 9′ and 12′)

X2652 or X2652½ brackets, spaced every 24″ with extra brackets in last two bays as shown in elevation above

2670-SG or 2670-MG door guide track is recommended, run to equal width of opening (stock lengths 4′, 6′, 8′, 9′ and 10′)

for each pair of doors —

two X2671 hangers with roller bearings or BBX2671½ with ball bearings (except end pair on which one door is pivoted and other door requires one hanger)

one 0393 6″ flush bolt — specify finish

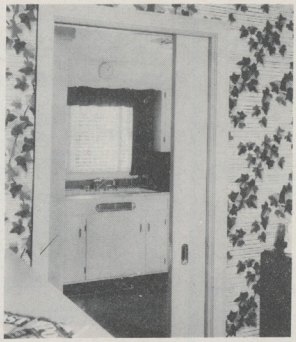
one 1273 flush pull — specify finish

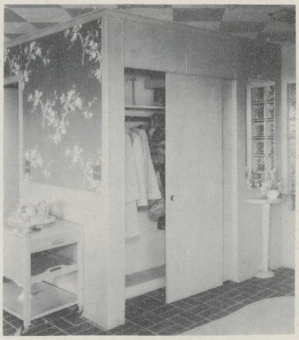
one and one-half pairs BB241 or 241 hinges (size 3½″ x 3½″ for 1⅜″ doors; 4″ x 4″ for 1¾″ doors) — specify finish

two 2670-DG bottom door guides (except end pair which requires only one)

one each 2670-TP and 2670-BP top and bottom pivot as shown in elevation above

split ear bracket X2652½ is offered where conditions prevent the use of the one piece type bracket X2652





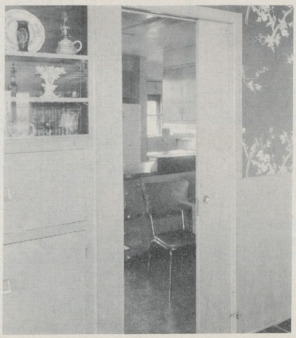
Stanley interior residential sliding door hardware for single or multiple doors is specifically designed to obtain additional floor space without increasing the size of the home • the saving of space and convenience of using sliding doors, especially where two or more doors interfere with each other, makes the hardware ideal for the snug, compact type homes as well as for larger homes and apartment houses • with the use of sliding doors for the interior, it is possible to allow for greater freedom of arrangement in rooms

the convenience of the sliding door is enhanced by the ease and quietness of operation • the sturdy construction assures a lifetime performance

the design makes it possible for easy mounting as well as perfect alignment

the track is easily adjusted with a screw driver without removing the trim

typical examples of floor plans and headers are shown on pages F-14 and F-15





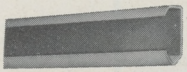
interior residential sliding door sets

set 2680, for one lightweight plywood door, consists of: **specify opening width**


1 pair no. 2680-1 hangers


2 only filler plates


3 only no. 2680-5 adjustable track brackets

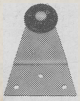

1only no. T2680 track lengths 46", 58", 70", 82" and 96"


1 only no. 2680-9 center floor guide

one set in a box with screws and instruction sheet • twelve sets in a case • track packed separately

furnished bright zinc plated except track which is sprayed aluminum finish • average net weight per set, 5½ lbs.

Set 2680-D for two by-passing lightweight plywood doors, consists of: **specify opening width**


2 pairs no. 2680-1 hangers


4 only filler plates


6 only no. 2680-5 adjustable track brackets

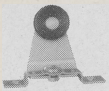

2 only no. T2680 track lengths 46", 58", 70", 82" and 96"


2 only no. 2680-9 center floor guide

one set in a box with screws and instruction sheet • twelve sets in a case • track packed separately

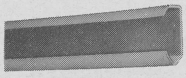
furnished bright zinc plated except track which is sprayed aluminum finish • average net weight per set, 11 lbs.

set 2681, for one door up to 1⅜" in thickness, consists of: **specify opening width**


1 pair no. 2681-1 hangers


2 only no. 2680-5 adjustable track brackets


1 only no. 2680-6 end track bracket


1 only no. T2680 track lengths 46", 58", 70", 82" and 96"

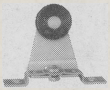

1 only no. 2680-8 jamb floor guide


1 only adjusting wrench

one set in a box with screws and instruction sheet • twelve sets in a case • track packed separately

furnished bright zinc plated except track which is sprayed aluminum finish • average net weight per set, 5⅛ lbs.

set 2681-D, for two by-passing doors up to 1⅜" in thickness, consists of: **specify opening width**


2 pairs no. 2681-1 hangers


6 only no. 2680-5 adjustable track brackets


2 only no. T2680 track lengths 46", 58", 70", 82" and 96"

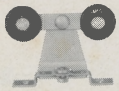

2 only no. 2680-9 center floor guides


1 only adjusting wrench

one set in a box with screws and instruction sheet • twelve sets in a case • track packed separately

furnished bright zinc plated except track which is sprayed aluminum finish • average net weight per set, 10⅜ lbs.

set 2682, for one door up to 1¾" in thickness, consists of: **specify opening width**


1 pair no. 2682-1 hangers


2 only no. 2680-5 adjustable track brackets


1 only no. 2680-6 end track bracket


1 only no. T2680 track lengths 46", 58", 70", 82" and 96"

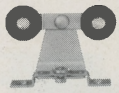
1 only no. 2680-8 jamb floor guide


1 only adjusting wrench

one set in a box with screws and instruction sheet • twelve sets in a case • track packed separately

furnished bright zinc plated except track which is sprayed aluminum finish • average net weight per set, 5⅜ lbs.

set 2682-D, for two by-passing doors up to 1¾″ in thickness, consists of: **specify opening width**



2 pairs no. 2682-1 hangers



6 only no. 2680-5 adjustable track brackets



2 only no. T2680 track lengths 46″, 58″, 70″, 82″ and 96″



2 only no. 2680-9 center floor guides



1 only adjusting wrench

one set in a box with screws and instruction sheet • six sets in a case • track packed separately

furnished bright zinc plated except track which is sprayed aluminum finish • average net weight per set, 10⅞ lbs.

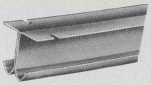
set 2690-D, for two by-passing doors from 1⅛″ to 1⅜″ in thickness, consists of: **specify opening width**



2 pairs no. 2690-1 hangers



4 only adjusting springs



1 only no. T2690-D track lengths 44″, 56″ and 68″



2 only no. 2680-9 center floor guides



1 only adjusting wrench

one set in a box with screws and instruction sheet • twelve sets in a case • track packed separately

furnished bright zinc plated except track which is sprayed aluminum finish • average net weight per set, 8¾ lbs.

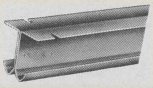
set 2691-D, for two by-passing doors each ¾″ in thickness, consists of: **specify opening width**



1 pair no. 2691-1 and 1 pair no. 2691-2 hangers



4 only adjusting springs



1 onlt no. T2690-D track lengths 44″, 56″ and 68″



2 only no. 2680-9 center floor guides

one set in a box with screws and instruction sheet • twelve sets in a case • track packed separately

furnished bright zinc plated except track which is sprayed aluminum finish • average net weight per set, 7¼ lbs.

Set 2692-A, for one door ¾″ to 1⅜″ in thickness, consists of: **specify opening width**



1 pair no. 2692-7 hangers



1 only no. T2692 track lengths 46″, 58″, 70″ and 94″



1 only no. 2680-8 jamb floor guide



1 only adjusting wrench

one set in a box with screws and instruction sheet • twelve sets in a case • track packed with set

furnished bright zinc plated except track which is solid aluminum • average net weight per set, 4′-2 lbs.; 5′-2¼ lbs.; 6′-2½ lbs.; 8′-2¾ lbs.

specify door thickness and opening width

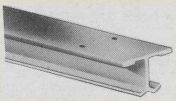
Set 2692-D, for two by-passing doors of only one thickness, ¾″, ⅞″, 1″, 1⅛″ or 1⅜″, consists of:



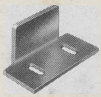
1 pair no. 2692-1 front hangers and 1 pair no. 2692-2,-3,-4,-5 or -6 rear hangers



4 only hanger straps



1 only no. T2692-D track lengths 45″, 57″, 69″ and 93″



2 only no. 2680-14 center floor guides

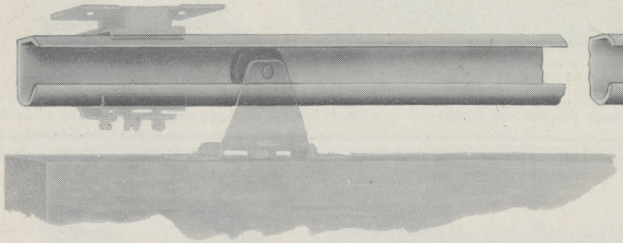
one set in a box with screws and instruction sheet • twelve sets in a case • track packed with set

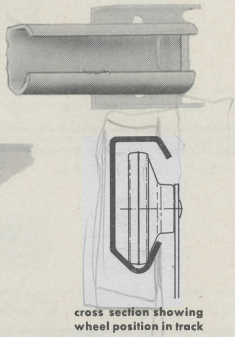
furnished bright zinc plated except track which is solid aluminum • average net weight per set, 4′-2½ lbs.; 5′-3 lbs.; 6′-3½ lbs.; 8′-4 lbs.

track and brackets for interior residential sliding doors

T2680 | steel — *bonderized and sprayed aluminum*

track





cross section showing wheel position in track

track for sets 2680, 2680-D, 2681, 2681-D, 2682 and 2682-D

the v-shaped track reduces friction to a minimum, assuring smooth, easy operation of the door • rollers cannot jump the track

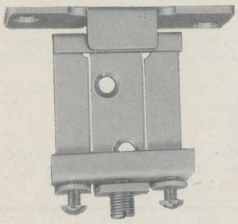
furnished in standard lengths of 46", 58", 70", 82", 96"

height (inches)	width (inches)	average net weight per 100 inches (lbs.)
1 11/16	11/16	5

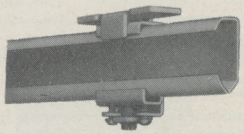
six pieces in a corrugated carton

2680-5
2680-6 | steel — *bright zinc plated*

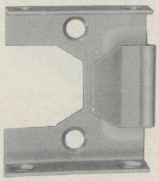
brackets



2680-5 adjustable track bracket



2680-5 adjustable track bracket (mounted with track)



2680-6 rear track bracket

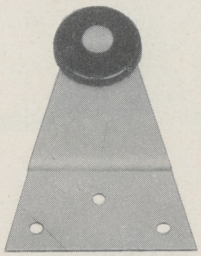
for mounting T2680 track • screw holes are provided for either top or side mounting

2680-5 specially designed track bracket holds track firmly but can be easily adjusted with a screw driver
2680-6 rear track bracket supports end of track in the pocket

number	base (inches)	overall height (inches)	width (inches)	size of wood screws	average net weight per 100 pieces (lbs.)
2680-5	3¼ x 1	2 11/16	1	1¼ x 10	40
2680-6	....	2 7/16	¾	1¼ x 10	20

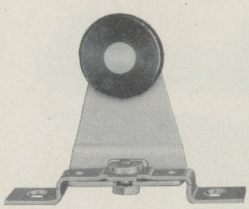
twenty-five in a box with screws

for light weight plywood doors



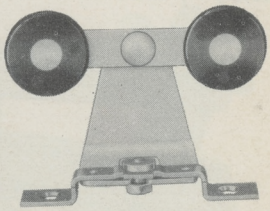
steel — *bright zinc plated*	2680-1

for doors up to 1⅜" in thickness

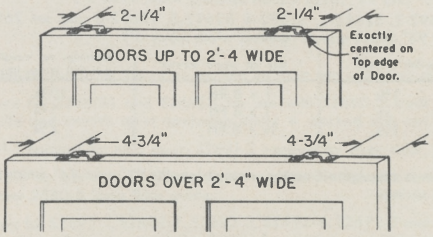


steel — *bright zinc plated*	2681-1

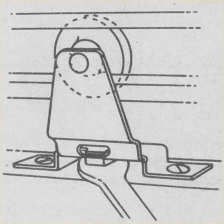
for doors up to 1¾" in thickness



steel — *bright zinc plated*	2682-1



location of door brackets



securing door

wheels made of special composition, insure long life and smooth, quiet operating doors • for use with T2680 track, 2680-5 and 2680-6 brackets (shown on page F-18)

all metal parts are made of wrought steel, bright zinc plated

2680-1 apron type hanger is furnished with filler plates to close up space between by-passing doors

2681-1 and 2682-1 have a take-apart feature for easy installation

number	diameter of wheel (inches)	height overall (inches)	size of wood screws	average net weight per pair (lb.)
2680-1	1 7/16	3 15/16	¾ x 10	⅞
2681-1	1 7/16	3⅛	1¼ x 10	⅝
2682-1	1 7/16	3⅛	1¼ x 10	1

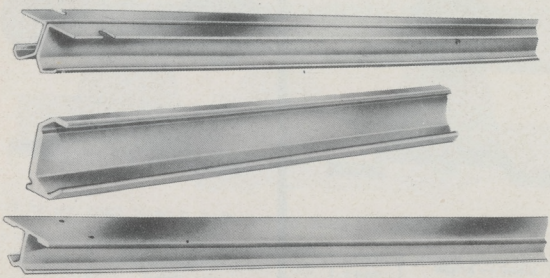
one pair in a box with screws and wrench for hangers 2681-1 and 2682-1
2682-1 packed twelve pairs in a case, others twenty-four pairs

STANLEY®

F 20 — track and header trim for interior residential sliding doors

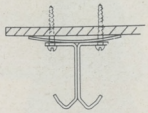
T2690-D — steel — *bonderized and sprayed aluminum*

T2692
T2692-D — aluminum — *natural finish*



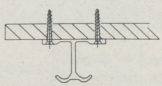
track

T2690-D



T2692

T2692-D



T2690-D track for use with hangers S2690-1 and S2691-1 also sets 2690-D and 2691-D furnished in standard lengths of 44″, 56″ and 68″ (track equals opening width minus 4″) • **T2692** track for use with hanger S2692-7 and set 2692-A in standard lengths of 46″, 58″, 70″ and 94″ (track equals opening width minus 2″)

T2692-D track for use with hangers S2692-1, S2692-2, S2692-3, S2692-4, S2692-5, S2692-6 and set 2692-D furnished in standard lengths of 45″, 57″, 69″ and 93″ (track equals opening width minus 3″)

number	height (inches)	width (inches)	size of wood screws	average net weight per 100 inches (lbs.)
T2690-D	1 11/16	1¾	1 x 8 RH	10¾
T2692	1⅛	½	1 x 6 FH	1¾
T2692-D	1⅛	1½	¾ x 6 FH	2¾

T2690-D packed six pieces in a corrugated carton

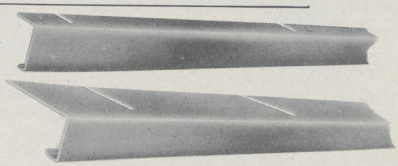
T2692 and T2692-D packed twenty-four pieces in a corrugated carton, except lengths 93″ and 94″ which have twelve pieces, with screws; T2690-D with adjusting springs

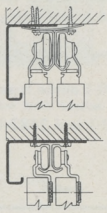
2690-8
2692-8 — steel — *bonderized and prime coated*

header trim

2690-8

2692-8





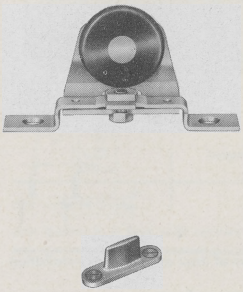
adjustable for doors from ¾″ to 1⅜″ in thickness and for openings 4′, 5′, 6′ and 8′ • specify opening width

number	upper width (inches)	lower width (inches)	height (inches)	size of wood screws	average net weight for 100 inches (lbs.)
2690-8	2 3/32	1 9/32	3⅛	1 x 8 RH	6¼
2692-8	2 15/16	1 9/32	1⅝	.....	4½

twelve pieces in a corrugated container, except
8′ which has six pieces; 2690-8 with screws, 2692-8 without screws

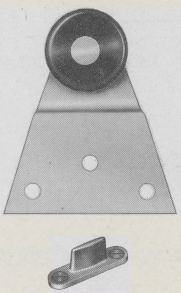
short hanger sets for interior residential sliding doors

for by-passing doors from 1⅛" to 1⅜" in thickness



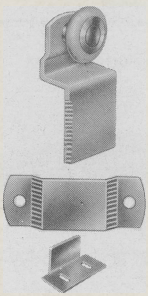
S2690-1

for by-passing doors ¾" in thickness



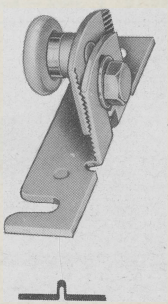
S2691-1
S2691-2

for by-passing doors of only one thickness: ¾", ⅞", 1", 1⅛" or 1⅜"



S2692-1
S2692-2
S2692-3
S2692-4
S2692-5
S2692-6

for doors from ¾" to 1⅜" in thickness



S2692-7

all hangers shown on this page packed as short sets consisting of one pair of hangers and one center floor guide

hangers for S2690-1 and S2691-1 for use with T2690-D track • wheels made of special composition to insure long life and smooth, quiet operating doors • packed with one 2680-9 center floor guide

S2691-1 hangers for rear door; S2691-2 hangers for front door • packed with one 2680-9 center floor guide

S2692-7 for use with T2692 track • equipped with ball bearing nylon wheels for friction-free action • packed with one 2680-8 jamb floor guide

hangers for S2692-1, S2692-2, S2692-3, S2692-4, S2692-5 and S2692-6 for use with T2692-D track • equipped with ball bearing nylon wheels for friction-free action • headroom required, only 1¼" • packed with one 2680-14 center floor guide

S2692-1 hanger for front door and remains constant for all door thicknesses • rear door hanger is governed by thickness of door as follows:

S2692-2 for doors ¾" in thickness
S2692-3 for doors ⅞" in thickness
S2692-4 for doors 1 " in thickness
S2692-5 for doors 1⅛" in thickness
S2692-6 for doors 1⅜" in thickness

all metal parts made of wrought steel, bright zinc plated

number	diameter of wheel (inches)	height overall (inches)	size of screws	average net weight per pair (lbs.)
S2690-1	1 7/16	2¼	1¼ x 10 FH wood	½
S2691-1	1 7/16	3 3/16	¾ x 10 FH wood	½
S2692-1	⅞	2 5/16	¾ x 7 RH wood	¼
S2692-7	⅞	1 3/16-1 9/16	¼ x 1¼ lag	⅜

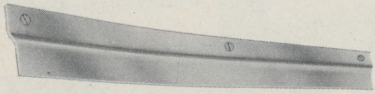
one set in a box with screws; S2690-1 and S2692-7 with adjusting wrench

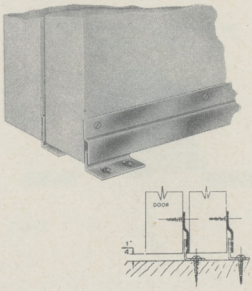
STANLEY®

guide strips for interior residential sliding doors

2680-12 | steel — *bright zinc plated*

for by-passing doors





guide strips, surface mounted on back of door • eliminates routing a groove in bottom of door and reduces installation time

furnished in lengths of 24″, 30″, 32″ and 36″

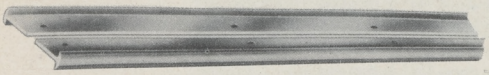
used with floor guide 2680-14 (shown on page F-23) which is furnished separately

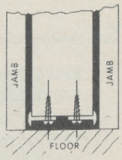
width (inches)	size of FH wood screws	average net weight per 100 inches (lbs.)
1½	⅝ x 6	1¾

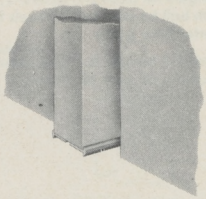
twelve pieces in a corrugated container

2680-15 | aluminum — *natural finish*

for doors sliding in a pocket







guide strip, surface mounted on bottom of door • eliminates routing a groove and reduces installation time • guided by jamb

furnished in two pieces in lengths of 30″, 32″ and 36″ for doors 1⅛″ or more in thickness

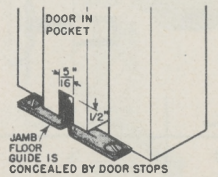
projection on each side of door (inches)	size of RH wood screws	average net weight per 100 inches (lbs.)
3/32	⅝ x 5	⅞

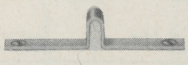
twelve pairs in a corrugated container



floor guides for interior residential sliding doors

jamb floor guide





steel — *bright zinc plated* | **2680-8**

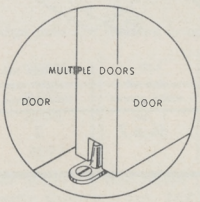
for doors sliding in a pocket

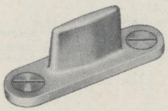
keeps doors centered

base (inches)	height of projection (inches)	width of projection (inches)	size of wood screws	average net weight per dozen (lbs.)
2¾ x 7/16	¾	¼	⅞ x 8	½

one dozen in a box with screws

center floor guide





aluminum — *natural finish* | **2680-9**

for by-passing doors

keeps doors centered

base (inches)	height of projection (inches)	width of projection (inches)	size of wood screws	average net weight per dozen (lbs.)
2¼ x ⅝	¾	¼	¾ x 10	⅝

one dozen in a box with screws

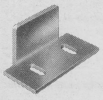
center floor guide



used with 2680-12 for surface mounting



used separately for mounting in grooved door



steel — *bright zinc plated* | **2680-14**

for by-passing doors

keeps doors centered

when used for surface mounting, with guide strip 2680-14 (shown on page F-22), eliminates grooving in bottom of door • when used separately, for grooved doors, narrow groove reduces amount of cut-away wood leaving a strong door • slotted screw holes permit easy adjustment on installation

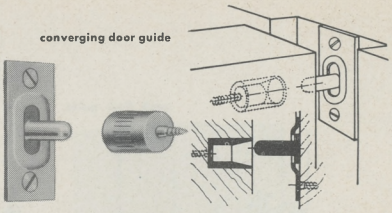
base (inches)	height of projection (inches)	size of RH wood screws	average net weight per dozen (lbs.)
1½ x ¾	¾	⅞ x 8	½

one dozen in a box with screws

STANLEY®

F 24 — door guides, stops and bolts for interior residential sliding doors

converging door guide



2680-10 | brass — *finely finished*

brings door into alignment when coming into closed position

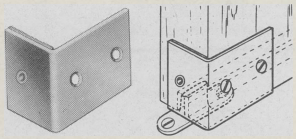
plate (inches)	depth of receptacle (inches)	diameter of bore (inches)	size of wood screws	average net weight per dozen (lbs.)
1¾ x ¾	¾	½	½ x 5	⅞

one dozen in a box with screws

finishes described on page 30

2680-11 | steel — *bright zinc plated*

door stop



mounted on inside bottom corner of door • one leg projects over groove and contacts floor door guide at end of door travel

Plastic shield prevents noise on contact with floor door guide

made in two sizes; one size for ¾" doors, other size for 1⅛", 1¼" or 1⅜" doors

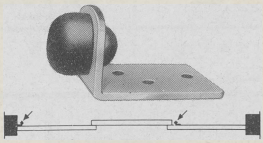
specify door thickness

length of face plate (inches)		length of edge plate (inches)		height (inches)	size of wood screws	average net weight per dozen (lbs.)
for ¾" doors	for 1⅛", 1¼", 1⅜" doors	for ¾" doors	for 1⅛", 1¼", 1⅜" doors			
2 3/16	1 13/16	¾	1⅛	1¾	¾ x 7	2

one dozen in a box with screws

2692-11 | steel — *bright zinc plated*

door bumper stop



furnished with a rubber bumper for quiet action

limits sliding action of doors so that rear door will always be accessible

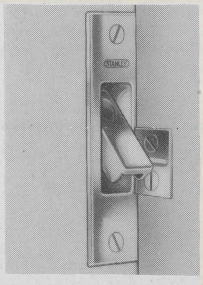
a safety device that eliminates the possibility of fingers being caught in pull when doors are in motion

overall length (inches)	width (inches)	size of RH wood screws	average net weight per dozen (lbs.)
1⅞	¾	¾ x 7	¾

two dozen in a box with screws

2686 | brass — *finely finished*

jamb bolt



installed on inside surface of the door near the pocket, for locking door against the jamb from one side

strike is mounted on the stop

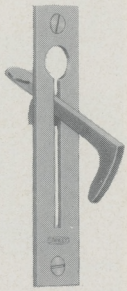
plate (inches)	depth of case (inches)	strike (inches)	size of wood screws	average net weight per dozen (lbs.)
3¾	1 1/16	1 x ¾	⅝ x 6	1⅜

one dozen in a box with screws

STANLEY

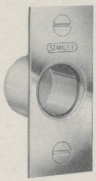
door pulls for interior residential sliding doors

edge pull



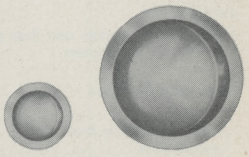
steel — *planished and plated* | **2683**

edge pull



steel — *planished and plated* | **2695**

flush pulls



no. 1 no. 2

brass — *finely finished* | **2688**

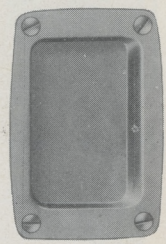
edge pulls are installed in edge of door for pulling door out of pocket

number	size	plate (inches)	hole diameter (inches)	depth (inches)	size of wood screws	average net weight per dozen (lbs.)
2683	....	4 3/8 x 7/8	....	....	3/4 x 7	1 3/4
2688	no. 1	....	3/4	1/4	....	1/8
	no. 2	....	1 3/4	5/16	1/2 x 16 pins	1/2
2695	....	2 9/16 x 1 1/8	3/4	7/8	7/8 x 8	1

one dozen in a box except 2688 no. 1 which has twelve dozen in a box; 2683, 2695 and 2688 no. 2 with screws or pins

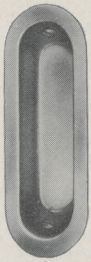
finishes described on page 30

flush pull



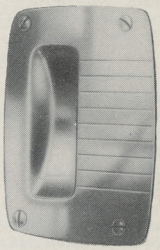
brass — *finely finished* | **2684**

flush pull



brass — *finely finished* | **2689**

flush pull



brass — *finely finished* | **2694**

number	plate (inches)	depth (inches)	size of wood screws	average net weight per dozen (lbs.)
2684	3 5/8 x 2 1/2	3/8	1/2 x 5	1 3/8
2689	4 x 1 1/2	1/2	1/2 x 5	1
2694	3 9/16 x 2 13/16	1 1/16	1/2 x 5	1 5/8

one dozen in a box with screws

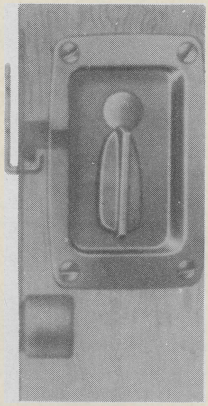
finishes described on page 30

STANLEY®

latches for interior residential sliding doors

2685 | brass escutcheons — *finely finished*


front view


side view

mortise type
combined latch, edge and flush pull for sliding doors from 1⅜" to 1¾" in thickness

latch specifications

front plate	5⅝" x 1⅛"
hole diameter in front plate	¾"
escutcheons	3⅝" x 2 7/16"
hand	reversible
backset	1⅝"
strike	1 7/16" x ¾"

operation: operated from either side • furnished with locking feature on preferred side of door and with an emergency unlocking feature on other side • hand of door same as hinged door, using pocket as hinged side

split finishes obtainable • front plate finished same as inside escutcheon

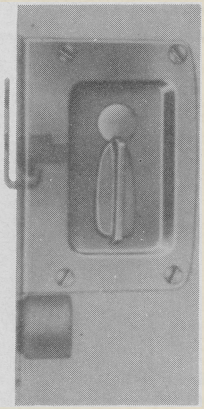
quantity and size of wood screws			average net weight per set (lbs.)
front plate	side plates	strike	
2 — ⅞ x 8	8 — ½ x 5	2 — ⅞ x 8	¾

one set in a box with screws

finishes described on page 30

2687 | brass escutcheons — *finely finished*


front view


side view

unit type
combined latch, edge and flush pull for sliding doors from 1⅜" to 1¾" in thickness

latch specifications

front plate	5⅝" x 1⅛"
hole diameter in front plate	¾"
escutcheons	3⅞" x 2¾"
hand	reversible
backset	1⅝"
strike	1 7/16" x ¾"

operation: operated from either side • furnished with locking feature on preferred side of door and with an emergency unlocking feature on other side • hand of door same as hinged door, using pocket as hinged side

split finishes obtainable • front plate finished same as inside escutcheon

quantity and size of wood screws			average net weight per set (lbs.)
front plate	side plates	strike	
2 — ⅞ x 8	8 — ½ x 5	2 — ⅞ x 8	⅞

one set in a box with screws

finishes described on page 30

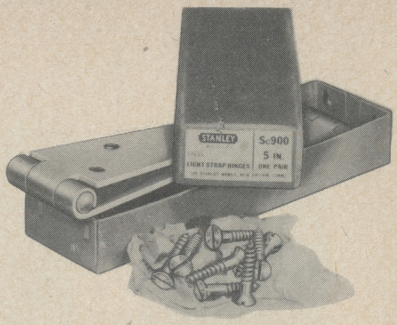
strap and T-hinges hasps and staples

SECTION G

	pages
strap hinges	2 to 4
T-hinges	5 to 8
screw hook and strap hinges	9
bolt hook and strap hinges	10
hasps	11 to 16
light hasps and hinges	17
hasps and staples	18 to 19

G	light strap hinges
2	

Sc900	**steel — *plain, with screws***
Sc900 J	**steel — *japanned, with screws***
Sc900 RBP	**steel — *galvanized with brass pin, with screws***
Sc1850	**brass — *with screws***



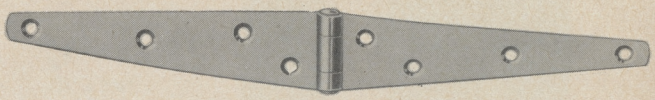
"Sc" packing — one pair in a box with screws

made of wrought steel or brass
Sc1850, made only in sizes 3″, 4″ and 5″

size, length of each leaf (inches)	length of joint (inches)	quantity and size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
2	1	6 — 5/8 x 5	19	100	21
3	1 3/32	6 — 3/4 x 6	24	100	26
4	1 3/16	6 — 3/4 x 7	38	100	40
5	1 1 1/32	8 — 7/8 x 8	59	100	61
6	1 9/16	8 — 1 x 9	85	50	44
8	1 7/8	8 — 1 x 10	141	. . .	. . .
10	2 3/32	8 — 1 1/4 x 10	207	. . .	. . .

one pair in a box with screws

900	**steel — *plain, without screws***
900 RBP	**steel — *galvanized with brass pin, without screws***

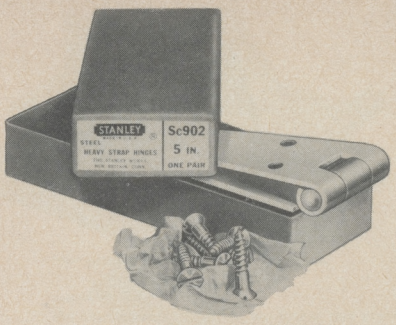


made of wrought steel

size, length of each leaf (inches)	length of joint (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
2	1	6 — 5/8 x 5	1½	25	34
3	1 3/32	6 — 3/4 x 6	2½	25	62
4	1 3/16	6 — 3/4 x 7	4	15	60
5	1 1 1/32	8 — 7/8 x 8	6	10	63
6	1 9/16	8 — 1 x 9	9	6	55
8	1 7/8	8 — 1 x 10	15½	3	48
10	2 3/32	8 — 1 1/4 x 10	23	3	71

4″ and smaller one dozen pairs; 5″, 6″ and 8″ one-half dozen pairs; 10″ one-quarter dozen pairs; in a box

STANLEY®



"Sc" packing — one pair in a box with screws

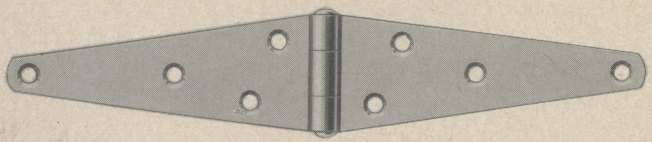
steel — *plain, with screws*	Sc902
steel — *japanned, with screws*	Sc902 J
steel — *galvanized with brass pin, with screws*	Sc902 RBP

made of wrought steel

size, length of each leaf (inches)	length of joint (inches)	quantity and size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
4	1 9/16	6 — 1 x 9	61	100	62
5	1 3/4	8 — 1 x 10	97	50	50
6	2 7/16	8 — 1 1/4 x 10	167	25	43
8	3 3/16	8 — 1 1/4 x 12	310	20	63
10	3 21/32	8 — 1 1/2 x 14	464	10	48
12	4 9/16	10 — 1 1/2 x 16	728	10	74

one pair in a box with screws

steel — *plain, without screws*	902
steel — *galvanized with brass pin, without screws*	902 RBP



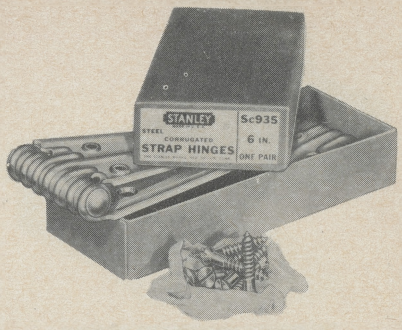
made of wrought steel

size, length of each leaf (inches)	length of joint (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
4	1 9/16	6 — 1 x 9	6	10	61
5	1 3/4	8 — 1 x 10	9 1/2	5	51
6	2 7/16	8 — 1 1/4 x 10	19	3	59
8	3 3/16	8 — 1 1/4 x 12	33	2	70
10	3 21/32	8 — 1 1/2 x 14	52	1/2	27
12	4 9/16	10 — 1 1/2 x 16	81 1/2	1/2	42
14	4 3/4	10 — 1 1/2 x 16	86 1/2	...	...

4″ and 5″ one-half dozen pairs; 6″ and 8″ one-quarter dozen pairs; in a box • 10″ and 12″ one-half dozen pairs in a carton • 14″ one-twelfth dozen pairs, wired

G 4 — corrugated strap hinges

Sc935	steel — *plain, with screws*
Sc935 RBP	steel — *galvanized with brass pin, with screws*



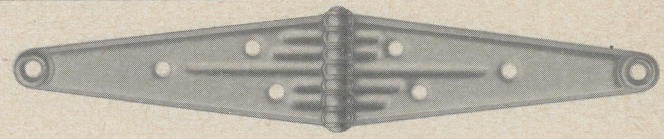
"Sc" packing — one pair in a box with screws

made of wrought steel
the corrugations strengthen the hinges and prevent binding on the pins

size, length of each leaf (inches)	length of joint (inches)	quantity and size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
4	1 9/16	6 — 1 x 9	55	100	56
5	1 13/16	8 — 1 x 10	82	50	42
6	2½	8 — 1¼ x 10	148	25	38
8	3	8 — 1¼ x 12	242	20	50
10	3⅝	8 — 1½ x 14	360	10	37
12	4	10 — 1½ x 16	572	10	59

one pair in a box with screws

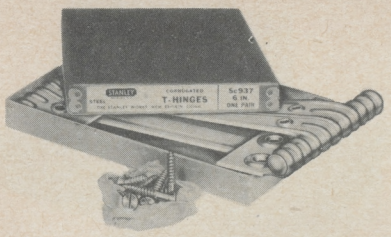
935	steel — *plain, without screws*



made of wrought steel
the corrugations strengthen the hinges and prevent binding on the pins

size, length of each leaf (inches)	length of joint (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
4	1 9/16	6 — 1 x 9	5½	10	56
5	1 13/16	8 — 1 x 10	8	5	42
6	2½	8 — 1¼ x 10	15½	4	63
8	3	8 — 1¼ x 12	25½	2	52
10	3⅝	8 — 1½ x 14	39	½	20
12	4	10 — 1½ x 16	61	½	31

4″ and 5″ one-half dozen pairs; larger sizes one-quarter dozen pairs; in a box



"Sc" packing — one pair in a box with screws

corrugated T-hinges

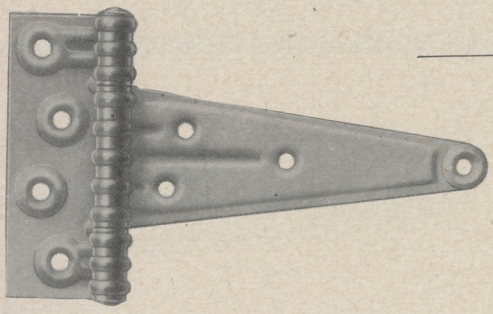
G
5

steel — *plain, with screws*	Sc937
steel — *galvanized with brass pin, with screws*	Sc937 RBP

made of wrought steel
the corrugations strengthen the hinges and prevent binding on the pins

size, length of strap (inches)	length of pad (inches)	width of pad (inches)	width of strap at joint (inches)	quantity and size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
4	3½	1	1⅝	6 — 1 x 10	63	100	65
5	4	1½	1¾	8 — 1 x 10	105	50	55
6	4½	1¾	2¼	8 — 1¼ x 10	165	25	43
8	5½	2	2¾	8 — 1¼ x 12	264	20	55
10	7	2¼	3⅛	9 — 1½ x 14	396	10	42
12	7	2⅜	4	10 — 1½ x 16	478	10	50

one pair in a box with screws



steel — *plain, without screws*	937

made of wrought steel
the corrugations strengthen the hinges and prevent binding on the pins

size, length of strap (inches)	length of pad (inches)	width of pad (inches)	width of strap at joint (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
4	3½	1	1⅝	6 — 1 x 10	6	10	63
5	4	1½	1¾	8 — 1 x 10	11	5	55
6	4½	1¾	2¼	8 — 1¼ x 10	17	4	73
8	5½	2	2¾	8 — 1¼ x 12	29½	2	60
10	7	2¼	3⅛	9 — 1½ x 14	43	½	22
12	7	2⅜	4	10 — 1½ x 16	52	½	26

4″ and 5″ one-half dozen pairs; larger sizes one-quarter dozen pairs; in a box

G	light T-hinges
6	



"Sc" packing — one pair in a box with screws

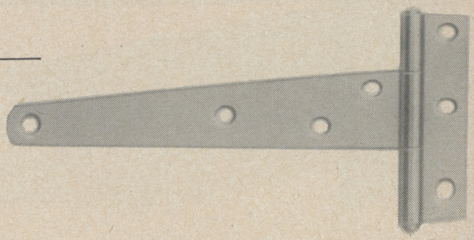
Sc904	steel — *plain, with screws*
Sc904 J	steel — *japanned, with screws*
Sc904 RBP	steel — *galvanized with brass pin, with screws*
Sc1854	brass — *with screws*

made of wrought steel or brass
Sc1854, made only in sizes 3", 4" and 5"

size, length of strap (inches)	length of pad (inches)	width of pad (inches)	width of strap at joint (inches)	quantity and size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
2	2	½	⅞	6 — ⅝ x 5	15	100	17
3	2¼	¾	1 3/32	6 — ¾ x 6	28	100	30
4	2⅝	¾	1 5/16	6 — ¾ x 7	36	100	38
5	3	⅞	1 7/16	7 — ⅞ x 8	51	100	53
6	3¼	⅞	1⅝	7 — ⅞ x 8	64	100	66
8	4	1	1½	7 — 1 x 9	96	50	50
10	4½	1¼	1⅝	8 — 1¼ x 10	139	25	36
12	4¾	1½	2	8 — 1¼ x 10	200	. . .	. . .

one pair in a box with screws

904	steel — *plain, without screws*
904 RBP	steel — *galvanized with brass pin, without screws*



made of wrought steel

size, length of strap (inches)	length of pad (inches)	width of pad (inches)	width of strap at joint (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
2	2	½	⅞	6 — ⅝ x 5	1½	25	39
3	2¼	¾	1 3/32	6 — ¾ x 6	3	25	69
4	2⅝	¾	1 5/16	6 — ¾ x 7	3½	15	54
5	3	⅞	1 7/16	7 — ⅞ x 8	5	10	51
6	3¼	⅞	1⅝	7 — ⅞ x 8	6½	10	65
8	4	1	1½	7 — 1 x 9	10	5	50
10	4½	1¼	1⅝	8 — 1¼ x 10	14	3	44
12	4¾	1½	2	8 — 1¼ x 10	22	2	45

4" and smaller one dozen pairs; 5", 6" and 8" one-half dozen pairs; 10" and 12" one-quarter dozen pairs; in a box

heavy T-hinges



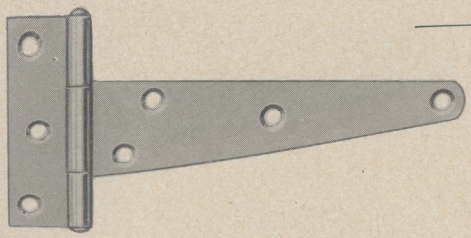
steel — *plain, with screws*	Sc906
steel — *japanned, with screws*	Sc906 J
steel — *galvanized with brass pin, with screws*	Sc906 RBP

"Sc" packing — one pair in a box with screws

made of wrought steel

size, length of strap (inches)	length of pad (inches)	width of pad (inches)	width of strap at joint (inches)	quantity and size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
4	2 7/8	7/8	1 5/16	6 — 7/8 x 8	47	100	49
5	3 1/4	1 1/8	1 7/16	7 — 7/8 x 8	71	50	37
6	3 1/2	1 3/16	1 9/16	7 — 1 x 9	83	50	43
8	3 7/8	1 3/8	1 11/16	7 — 1 x 10	118	50	61
10	4 1/2	1 1/2	1 13/16	8 — 1 1/4 x 10	180	25	47
12	5 1/2	2	2 1/4	9 — 1 1/4 x 12	289	. . .	. . .

one pair in a box with screws



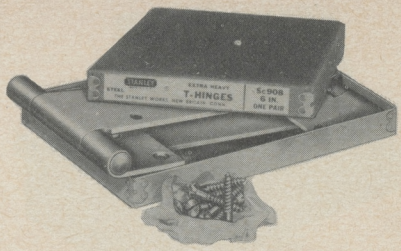
steel — *plain, without screws*	906
steel — *galvanized with brass pin, without screws*	906 RBP

made of wrought steel

size, length of strap (inches)	length of pad (inches)	width of pad (inches)	width of strap at joint (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs, in a case	average case weight (lbs.)
4	2 7/8	7/8	1 5/16	6 — 7/8 x 8	4 5/8	10	48
5	3 1/4	1 1/8	1 7/16	7 — 7/8 x 8	7 3/4	5	40
6	3 1/2	1 3/16	1 9/16	7 — 1 x 9	8 5/8	5	45
8	3 7/8	1 3/8	1 11/16	7 — 1 x 10	11 3/4	5	61
10	4 1/2	1 1/2	1 13/16	8 — 1 1/4 x 10	19 1/4	3	59
12	5 1/2	2	2 1/4	9 — 1 1/4 x 12	31 3/8	2	65

4" one-half dozen pairs; larger sizes one-quarter dozen pairs; in a box

G	extra-heavy T-hinges
8	



"Sc" packing — one pair in a box with screws

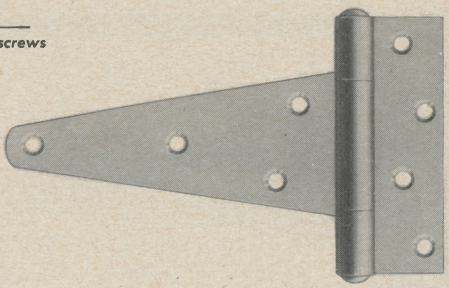
Sc908	steel — *plain, with screws*
Sc908 J	steel — *japanned, with screws*
Sc908 RBP	steel — *galvanized with brass pin, with screws*

made of wrought steel

size, length of strap (inches)	length of pad (inches)	width of pad (inches)	width of strap at joint (inches)	quantity and size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
4	3½	1¼	1⅝	6 — 1 x 9	75	100	77
5	3⅞	1 9/16	2⅛	8 — 1 x 10	130	50	66
6	4½	1¾	2⅜	8 — 1¼ x 10	194	25	51
8	5½	2⅛	2⅞	9 — 1½ x 12	334	20	70
10	7	2¼	3½	9 — 1½ x 14	514	10	54
12	7¾	2¾	4 1/16	10 — 1½ x 16	702	10	72

one pair in a box with screws

908	steel — *plain, without screws*
908 RBP	steel — *galvanized with brass pin, without screws*



made of wrought steel

size, length of strap (inches)	length of pad (inches)	width of pad (inches)	width of strap at joint (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
4	3½	1¼	1⅝	6 — 1 x 9	7½	10	79
5	3⅞	1 9/16	2⅛	8 — 1 x 10	13½	5	70
6	4½	1¾	2⅜	8 — 1¼ x 10	21	3	66
8	5½	2⅛	2⅞	9 — 1½ x 12	37	2	76
10	7	2¼	3½	9 — 1½ x 14	58	½	30
12	7¾	2¾	4 1/16	10 — 1½ x 16	77	½	40
16	7¾	2¾	4 3/16	11 — 1½ x 16	88	. . .	. . .

4″ and 5″ one-half dozen pairs; 6″ and 8″ one-quarter dozen pairs; in a box • 10″ and 12″ one-half dozen pairs in a carton • 16″ one-twelfth dozen pairs, wired



screw hook and strap hinge

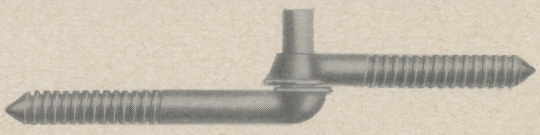
steel—*plain, without screws* | 951

steel—*galvanized, without screws* | 951 R

made of wrought steel

size, length of strap (inches)	hook (inches)	width of strap (inches)	quantity and diameter of bolts or lag screws	average net weight per dozen pairs (lbs.)
6	½ x 4	1¼	2 — 5/16	22
8	½ x 4	1¼	2 — 5/16	25
10	⅝ x 5	1¼	3 — ⅜	35
12	⅝ x 5	1¼	3 — ⅜	38
14	¾ x 6	1½	3 — ⅜	71
16	¾ x 6	1½	3 — ⅜	78
18	¾ x 6	1¾	4 — ⅜	91
20	¾ x 6	1¾	4 — ⅜	98
24	⅞ x 7	2	4 — ⅜	141
30	⅞ x 7	2	5 — ⅜	161
36	⅞ x 7	2	5 — ⅜	184

12″ and smaller one dozen pairs; 14″ to 18″ one-half dozen pairs; in a carton • larger sizes one pair, wired



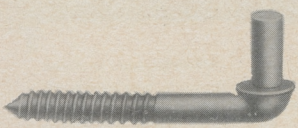
screw hook and eye hinge

steel — *plain* | 953

made of wrought steel
one pair consists of two hooks and two eyes

size of hook (inches)	eye (inches)	average net weight per dozen pairs (lbs.)
½ x 4	½ x 4	11
¾ x 6	¾ x 6	37

one-half dozen pairs in a carton



screw hook

steel — *plain* | 1665

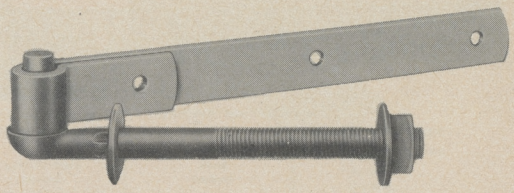
made of wrought steel

size (inches)	for hinges (inches)	average net weight per dozen single (lbs.)
½ x 4	6, 8	4
⅝ x 5	10, 12	7
¾ x 6	14 to 20	12
⅞ x 7	24 to 36	20

½″ x 4″ and ⅝″ x 5″ one dozen single; ¾″ x 6″ and ⅞″ x 7″ one-half dozen single; in a carton

G	bolt hook and strap hinges
10	

952	steel — *plain*
952 R	steel — *galvanized*



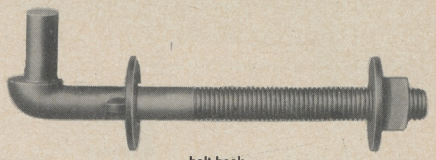
bolt hook and strap hinge

made of wrought steel
bolt hooks have projections to prevent washer from moving toward the pintle

size, length of strap (inches)	bolt (inches)	width of strap (inches)	quantity and diameter of bolts or lag screws	average net weight per dozen pairs (lbs.)
6	½ x 6	1¼	2 — 5/16	28
8	½ x 6	1¼	2 — 5/16	31
10	⅝ x 7	1¼	3 — ⅜	45
12	⅝ x 7	1¼	3 — ⅜	48
14	¾ x 9	1½	3 — ⅜	90
16	¾ x 9	1½	3 — ⅜	96
18	¾ x 9	1¾	4 — ⅜	110
20	¾ x 9	1¾	4 — ⅜	117
24	⅞ x 10	2	4 — ⅜	165
30	⅞ x 10	2	5 — ⅜	181
36	⅞ x 10	2	5 — ⅜	203

12″ and smaller one dozen pairs; 14″ to 18″ one-half dozen pairs; in a carton • larger sizes one pair, wired

1664	steel — *plain*



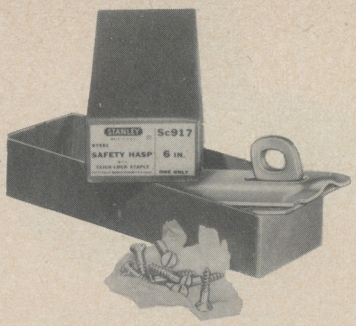
bolt hook

made of wrought steel
bolt hooks have projections to prevent washer from moving toward the pintle
furnished with two washers and a nut

size, (inches)	for hinges (inches)	average net weight per dozen single (lbs.)
½ x 6	6, 8	6¾
⅝ x 7	10, 12	12
¾ x 9	14 to 20	21
⅞ x 10	24 to 36	31½

½″ x 6″ and ⅝″ x 7″ one dozen single; ¾″ x 9″ and ⅞″ x 10″ one-half dozen single; in a carton

safety hasp
click-lock staple



steel — *plain, with screws*	Sc917
steel — *bright zinc plated, with screws*	Sc917 K
steel — *bright zinc plated with brass pin, with screws*	Sc917 KBP

"Sc" packing — one in a box with screws

made of wrought steel

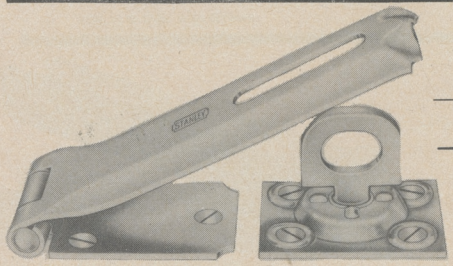
the design and construction of the hasp gives a neat appearance and added strength

staple locks into position with each quarter turn • when fastened, all screws are concealed and cannot be removed

the staple is in a vertical position permitting the padlock to lie flat

size, length of slotted part (inches)	length of pad (inches)	width (inches)	staple plate (inches)	quantity and size of wood screws	average net weight per 100 pieces (lbs.)	hasps in a case	average case weight (lbs.)
3½	1 5/16	1½	1⅞ x 1½	7 — ¾ x 7	30	100	32
4½	2⅛	1½	1⅞ x 1½	7 — ¾ x 7	39	100	41
6	2¾	1⅞	1⅞ x 1½	9 — ⅞ x 8	65	50	34

one in a box with screws



steel — *plain, without screws*	917
steel — *bright zinc plated, with screws*	917 K
steel — *bright zinc plated with brass pin, with screws*	917 KBP

made of wrought steel

the design and construction of the hasp gives a neat appearance and added strength

staple locks into position with each quarter turn • when fastened, all screws are concealed and cannot be removed

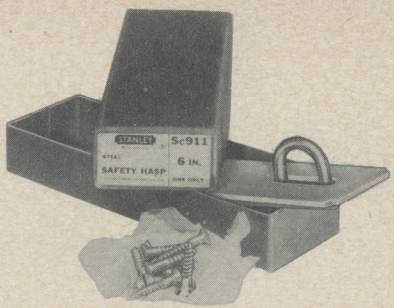
the staple is in a vertical position permitting the padlock to lie flat

size, length of slotted part (inches)	length of pad (inches)	width (inches)	staple plate (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
3½	1 5/16	1½	1⅞ x 1½	7 — ¾ x 7	3¼	20	67
4½	2⅛	1½	1⅞ x 1½	7 — ¾ x 7	4	15	61
6	2¾	1⅞	1⅞ x 1½	9 — ⅞ x 8	7	5	36

3½″ and 4½″ one dozen; 6″ one-half dozen; in a box

G	safety hasp fixed staple
12	

Sc911	steel — *plain, with screws*
Sc911 J	steel — *japanned, with screws*
Sc911 K	steel — *bright zinc plated, with screws*



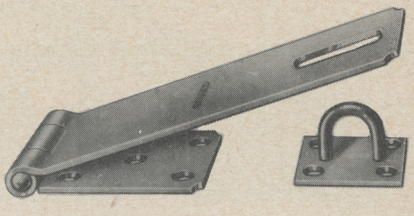
"Sc" packing — one in a box with screws

made of wrought steel
when fastened, all screws are concealed and cannot be removed

size, length of slotted part (inches)	length of pad (inches)	width (inches)	staple plate (inches)	gauge of metal		quantity and size of wood screws	average net weight per 100 pieces (lbs.)	hasps in a case	average case weight (lbs.)
				hasp	staple				
2½	1⅛	1	1⅛ x 1	.072	.072	7 — ⅝ x 5	13	100	15
3½	1 5/16	1½	1½ x 1⅛	.077	.089	7 — ¾ x 7	26	100	28
4½	2¼	1½	2 x 1¼	.089	.104	4 — ⅞ x 9, 3 — ¾ x 7	41	100	43
6	2¾	1⅞	2 1/16 x 1½	.107	.123	9 — 1 x 9	72	50	38

one in a box with screws

911	steel — *plain, without screws*
911 J	steel — *japanned, with screws*
911 K	steel — *bright zinc plated, with screws*

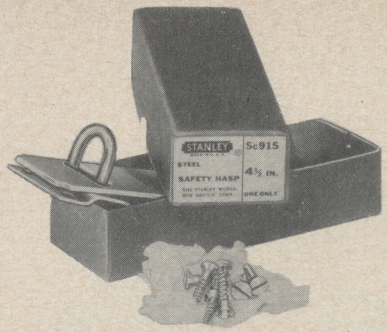


made of wrought steel
when fastened, all screws are concealed and cannot be removed

size, length of slotted part (inches)	length of pad (inches)	width (inches)	staple plate (inches)	gauge of metal		quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
				hasp	staple				
2½	1⅛	1	1⅛ x 1	.072	.072	7 — ⅝ x 5	1½	25	37
3½	1 5/16	1½	1½ x 1⅛	.077	.089	7 — ¾ x 7	3	15	45
4½	2¼	1½	2 x 1¼	.089	.104	4 — ⅞ x 9, 3 — ¾ x 7	4½	10	47
6	2¾	1⅞	2 1/16 x 1½	.107	.123	9 — 1 x 9	8½	5	44

4½" and smaller one dozen; 6" one-half dozen; in a box

safety hasp
adjustable staple



"Sc" packing — one in a box with screws

steel — *plain, with screws*	Sc915
steel — *japanned, with screws*	Sc915 J
steel — *bright zinc plated, with screws*	Sc915 K
steel — *galvanized with brass pin, with screws*	Sc915 RBP
brass — *with screws*	Sc1860

made of wrought steel or brass

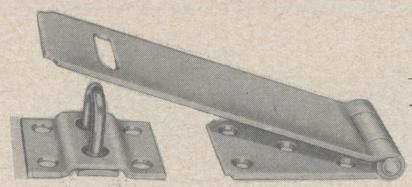
when fastened, all screws are concealed and cannot be removed

the adjustable staple compensates for shrinking or sagging of the door • the staple is in a vertical position, permitting the padlock to lie flat

Sc1860 made only in sizes 3½", 4½" and 6"

size, length of slotted part (inches)	length of pad (inches)	width (inches)	staple plate (inches)	gauge of metal		quantity and size of wood screws	average net weight per 100 pieces (lbs.)	hasps in a case	average case weight (lbs.)
				hasp	staple				
3½	1 5/16	1½	1 13/16 x 1½	.077	.065	7 — ¾ x 7	30	100	31
4½	2¼	1½	1 13/16 x 1½	.089	.065	7 — ¾ x 7	40	100	41
6	2¾	1⅞	2 3/16 x 1⅞	.107	.071	9 — 1 x 9	79	50	41
7	3	2½	3 x 2½	.160	.160	9 — 1¼ x 10	190	..	..

one in a box with screws



steel — *plain, without screws*	915
steel — *japanned, with screws*	915 J
steel — *bright zinc plated, with screws*	915 K

made of wrought steel

when fastened, all screws are concealed and cannot be removed

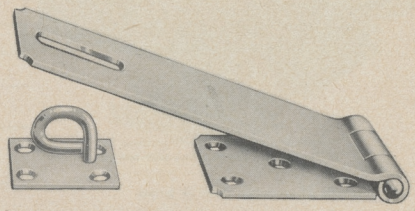
the adjustable staple compensates for shrinking or sagging of the door • the staple is in a vertical position, permitting the padlock to lie flat

size, length of slotted part (inches)	length of pad (inches)	width (inches)	staple plate (inches)	gauge of metal		quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
				hasp	staple				
3½	1 5/16	1½	1 13/16 x 1½	.077	.065	7 — ¾ x 7	3¼	20	66
4½	2¼	1½	1 13/16 x 1½	.089	.065	7 — ¾ x 7	4¼	15	68
6	2¾	1⅞	2 3/16 x 1⅞	.107	.071	9 — 1 x 9	8¼	5	43
7	3	2½	3 x 2½	.160	.160	9 — 1¼ x 10	21¼	3	65

3½" and 4½" one dozen; 6" one-half dozen; 7" one-quarter dozen; in a box

safety hasps

914	steel — *plain, without screws*
914K	steel — *bright zinc plated, with screws*



swivel staple

made of wrought steel

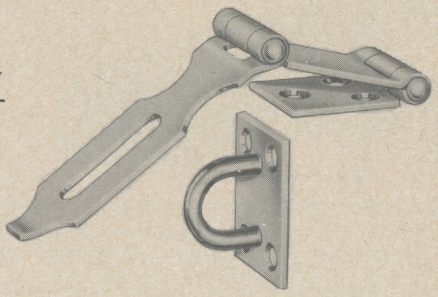
a quarter turn of the swivel makes it possible to secure the door without the use of a padlock • the staple, when closed, is in a vertical position permitting the padlock to lie flat

when fastened, all screws are concealed and cannot be removed

size, length of slotted part (inches)	length of pad (inches)	width (inches)	staple plate (inches)	gauge of metal		quantity and size of wood screws		average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
				hasp	staple	hasp	staple			
3½	1 5/16	1½	1½ x 1⅛	.077	.089	3 — ¾ x 7	4 — ¾ x 7	3	15	47
4½	2¼	1½	1½ x 1⅛	.089	.089	3 — ¾ x 7	4 — ¾ x 7	4	10	42
6	2¾	1⅞	2 x 1¼	.107	.104	5 — 1 x 9	4 — 1 x 9	7½	5	39

3½" and 4½" one dozen; 6" one-half dozen; in a box

925	steel — *plain, without screws*
925 J	steel — *japanned, with screws*
925 K	steel — *bright zinc plated, with screws*



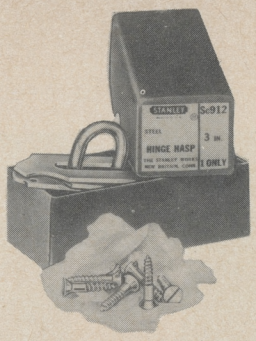
made of wrought steel

for chests, sliding doors, etc • when fastened, all screws are concealed and cannot be removed • made with the end turned up

size length of slotted part (inches)	pad (inches)	staple plate (inches)	distance between centers of hinges (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
3	1⅜ x 1 1/16	1½ x 1⅛	1 1/16	.065	7 — ¾ x 7	2½	15	39
4	1¾ x 1 9/16	2 x 1¼	2 1/16	.089	7 — 1 x 9	6½	10	68

3" one dozen; 4" one-half dozen; in a box

hinge hasps



"Sc" packing—one in a box with screws

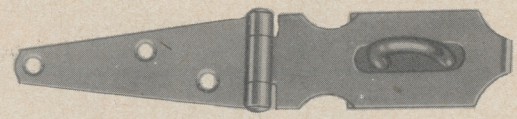
steel — *plain, with screws*	Sc912
steel — *japanned, with screws*	Sc912 J
steel — *galvanized with brass pin, with screws*	Sc912 RBP

made of wrought steel

sizes 3" and 4½" made with the end turned up

size, length of strap (inches)	length of slotted part (inches)	length of joint (inches)	staple plate (inches)	gauge of metal		quantity and size of wood screws	average net weight per 100 pieces (lbs.)	hasps in a case	average case weight (lbs.)
				hasp	staple				
3	3	1⅛	1½ x 1⅛	.065	.089	7 — ¾ x 6	21	100	22
4½	3¼	1⅛	1½ x 1⅛	.077	.089	8 — ¾ x 6	27	100	28
6	4	1 9/16	2 x 1¼	.089	.104	8 — 1 x 9	51	50	28
8	4¼	1⅞	2 1/16 x 1½	.101	.123	8 — 1 x 10	78	..	..
10	5 7/16	2 1/16	2¾ x 2 1/16	.104	.150	8 — 1¼ x 10	123	..	..

one in a box with screws



steel — *plain, without screws*	912
steel — *galvanized with brass pin, without screws*	912 RBP

made of wrought steel

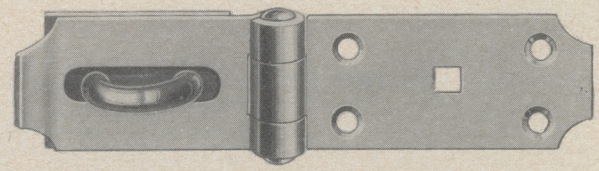
sizes 3" and 4½" made with the end turned up

size, length of strap (inches)	length of slotted part (inches)	length of joint (inches)	staple plate (inches)	gauge of metal		quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
				hasp	staple				
3	3	1⅛	1½ x 1⅛	.065	.089	7 — ¾ x 6	2	25	52
4½	3¼	1⅛	1½ x 1⅛	.077	.089	8 — ¾ x 6	2¾	25	70
6	4	1 9/16	2 x 1¼	.089	.104	8 — 1 x 9	5¼	10	54
8	4¼	1⅞	2 1/16 x 1½	.101	.123	8 — 1 x 10	8	5	42
10	5 7/16	2 1/16	2¾ x 2 1/16	.104	.150	8 — 1¼ x 10	13¼	3	41

6" and smaller one dozen; larger sizes one-half dozen; in a box

G 16	extra-heavy hinge hasp

941	steel — *plain, without screws*
941 J	steel — *japanned, with screws*
941 RBP	steel — *galvanized with brass pin, with screws*



made of wrought steel

a heavy duty hasp for general utility service

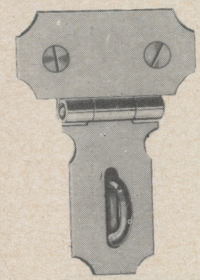
the square hole permits the use of a carriage bolt for security against removal

made with the end turned up

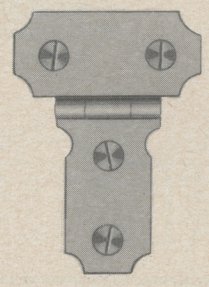
size, length overall (inches)	length of slotted part (inches)	length of pad (inches)	length of joint (inches)	staple plate (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
7½	3½	4 1/16	1¾	2½ x 1¾	.168	8 — 1½ x 12	12	5	63
9	4	5	2⅛	2¾ x 2⅛	.180	8 — 1½ x 12	18	2½	47
10	4	6	2⅛	2¾ x 2⅛	.180	8 — 1½ x 12	19½	...	...

7½" one-half dozen; larger sizes one-quarter dozen; in a box

STANLEY



345



344

steel — *planished and plated* | 344 345

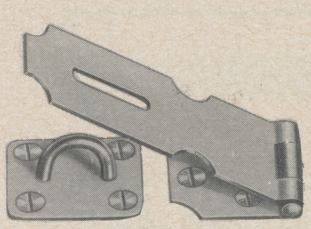
made of wrought steel

for baskets, boxes, chests, cabinets, etc

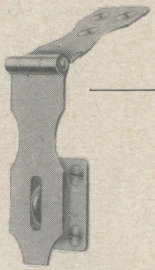
length of strap (inches)	length of joint (inches)	pad (inches)	staple plate (inches)	gauge of metal	quantity and size of wood screws		average net weight per dozen (lbs.)		dozen pairs in a case	average case weight (lbs.)	
					344	345	344	345		344	345
1 5/8	1	1 3/4 x 7/8	1 5/16 x 3/4	.050	4 — 5/8 x 5	2 — 5/8 x 5 4 — 5/8 x 4	1 1/4	7/8	25	33	22

344 one dozen pairs; 345 one dozen single; in a box with screws

finishes described on page 30



346 — 1862
safety hasp



349

steel — *planished and plated* | 346 349

brass | 1862

made of wrought steel or brass

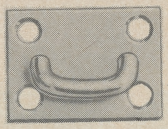
for baskets, boxes, chests, cabinets, etc

class number	size, length of slotted part (inches)	length of pad (inches)	width (inches)	staple plate (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
346	2 5/8	1 1/8	1 5/16	1 1/8 x 1 5/16	.050	7 — 5/8 x 4	1	50	53
349	2	1 1/2	3/4	1 5/16 x 3/4	.050	7 — 5/8 x 4	3/4	50	37
	2 1/4	1 11/16	7/8	1 1/8 x 1 5/16	.050	7 — 5/8 x 4	7/8	50	42
1862	2 5/8	1 1/8	1 5/16	1 1/8 x 1 5/16	.050	7 — 5/8 x 4	1 1/8	50	59

one dozen in a box with screws

finishes described on page 30

hasps and staples



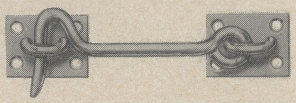
913	**steel — *plain, without screws***
913 R	**steel — *galvanized, without screws***

made of wrought steel

size	plate (inches)	projection of staple (inches)	gauge of metal	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
no. 3	1½ x 1⅛	¾	.089	¾ x 6	¾	50	36
no. 6	2 x 1¼	¾	.104	1 x 9	1¼	50	62
no. 8	2 1/16 x 1½	¾	.123	1 x 10	1⅝	..	..
no. 10	2¾ x 2 1/16	15/16	.150	1¼ x 10	3½	..	..

two dozen in a box

975	**steel — *plain, without screws***
975 R	**steel — *galvanized, without screws***



made of wrought steel

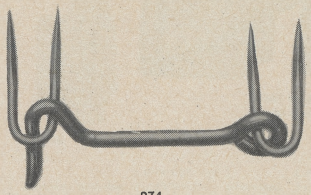
size, length of hook (inches)	staples (inches)	hook wire (inches)	size of wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
4	1½ x 1⅛	¼	¾ x 6	28	1	30
5	1½ x 1⅛	5/16	¾ x 6	38	1	40
6	1½ x 1⅛	5/16	¾ x 6	42	1	44

one-twelfth gross in a box

972 **974**	**steel — *plain***
972 R **974 R**	**steel — *galvanized***



972



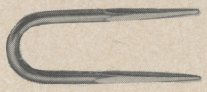
974

made of wrought steel

size, length of hook (inches)	length of staple (inches)		hook wire (inches)		average net weight per gross (lbs.)		gross in a case		average case weight (lbs.)	
	972	974	972	974	972	974	972	974	972	974
4	2	2	7/32	¼	16	17	1	1	18	19
5	2	2½	¼	5/16	22½	28	1	1	24	30
6	2½	2½	¼	5/16	29½	31½	1	1	31	33

one-twelfth gross in a box

hasps and staples



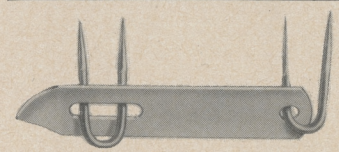
diamond point

steel — *plain*	976
steel — *japanned*	976 J
steel — *galvanized*	976 R

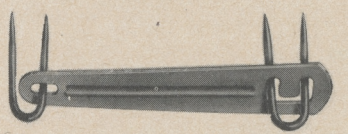
made of wrought steel

size, length (inches)	gauge of wire	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
1	.120	¾	50	42
1¼	.120	1⅛	50	57
1½	.135	1½	50	75
2	.144	2½	25	66
2½	.180	4½	12	55
3	.192	6¾	10	69
3½	.207	8½	5	44
4	.207	10¼	5	53

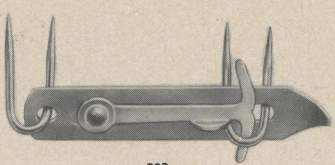
1″ to 2½″ one gross; larger sizes one-half gross; in a box



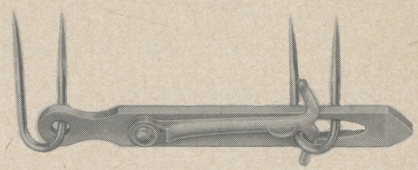
980



981



982



987

steel — *plain*	980 981 982 987
steel — *galvanized*	980 R 981 R 982 R 987 R

made of wrought steel

class number	size, length of strap (inches)	gauge of metal (strap)	length of staple (inches)	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
980	6	.107	2	2½	50	129
	8	.107	2½	3½	25	98
981	6	.084	2½	3	50	143
	8	.092	2½	4	50	196
982	6	.107	2	3	25	73
	8	.107	2½	4	...	...
987	8	.250	3	8	...	...

one dozen in a box

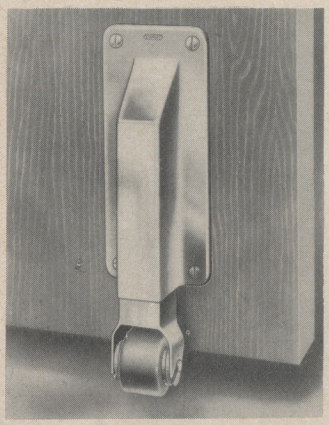
STANLEY®

bolts and door holders

SECTION **H**

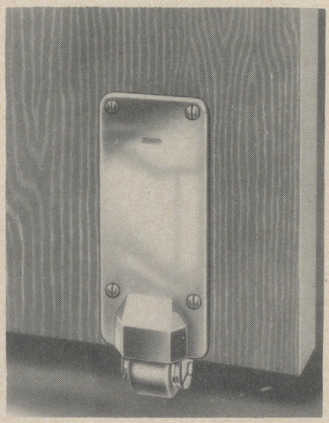
	pages
hospital roller door holders	2
door holders	3
surface bolts	4
lever flush bolts	5
flush bolts	6 to 7
cremone bolts	8
case bolts and transom catches	9
barrel bolts	10 to 11
cellar window and window spring bolts	12
shutter bolts	13
spring bolts	14 to 15
chain bolts	16
foot bolts	17
spring and cane bolts	18
extra-heavy "kee bolt"	19
extra-heavy espagnolette bolts	20
extra-heavy cremone bolt	21

H 2 hospital roller door holders



surface type — applied

443	(template)	**brass or bronze — *polished and finely finished***
453	(non-template)	



mortise type — applied

444	(template)	**brass or bronze — *polished and finely finished***
454	(non-template)	

uses for doors in hospitals, schools and institutions where quiet is essential • holds door open in any position and prevents slamming • provides a slight but non-varying resistance to movement of doors

the surface type is especially suitable for doors already in use, lacking means of door control

with roller door holders, we recommend our roller latch for holding the door in the closed position and our rubber silencer for quieting the door when coming into the closed position (see pages F-6 and F-7)

construction made of wrought brass or bronze • the rubber rollers are easily replaced; on 443 and 453, roller can be replaced without removing holder from the door

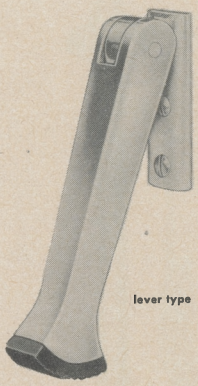
holders were originally made with rollers ½" wide, now made 1" wide • when ordering replacement roller unit, specify width required

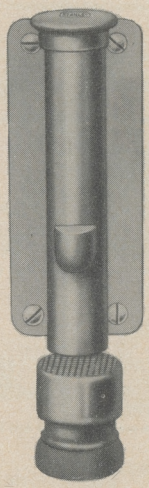
plate (inches)	width of roller (inches)	throw (inches)	size of OH machine screws	size of OH wood screws	average net weight per 100 (lbs.)
			template	non-template	
6⅛ x 2⅝	1	1	½ x 10-24	1 x 9	147

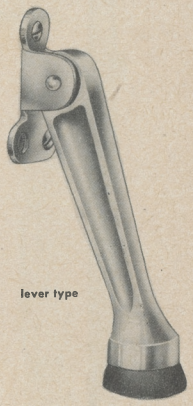
three in a box with screws

finishes described on page 30

STANLEY®







pressure cast zinc alloy — *finely finished*	**455**
steel — *planished and plated*	**456**
brass or bronze — *finely finished*	**457**
cast iron — *planished and plated*	**458**
cast brass or bronze — *finely finished*	**459**

uses will hold doors open on any type of floor

construction 455 — the arm is held in a retracted position by a special friction element • easily released • equipped with a mar-proof rubber shoe which is rocker shaped and when in use, wedges against the floor

456-457 — made of wrought brass, bronze or steel • a spring in the plunger base makes possible the securing of added pressure against the floor • a slight pressure of the foot on the serrated base of the plunger sets the rubber firmly against the floor and a slight pressure on the trip releases the holder • equipped with a rubber silencer insuring quiet operation when released

458-459 — a wedge action holds the arm in a retracted position

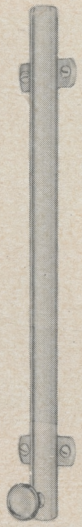
456-457-458-459 — equipped with soft rubber feet with concentric rings for greater holding power

rubber feet are replaceable on all numbers

455				456 - 457					458 - 459		
length (inches)	size of OH wood screws	dozen in a case	average net case weight (lbs.)	plate (inches)	length overall (inches)	maximum throw (inches)	size of OH wood screws	average net weight per dozen (lbs.)	length (inches)	size of OH wood screws	average net weight per dozen (lbs.)
5	⅞ x 8	5	31	5 x 2	6⅝	1 5/16	⅞ x 8	12½	5	⅞ x 8	7½
one-half dozen in a box with screws				one-quarter dozen in a box with screws					one-half dozen in a box with screws		

finishes described on page 30

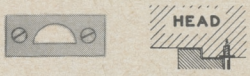
surface bolts



polished and finely finished

363-364	brass

strikes and applications



flat strike for 366, 367, 379 and 381



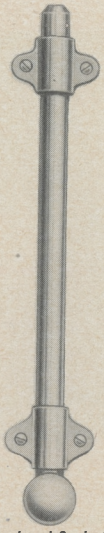
universal strike for 366, 367, 379 and 381



universal strike for 363 and 364



angle strike for all numbers



polished and finely finished

366-367	brass
379-381	steel

uses for french doors, casement windows, pairs of doors etc

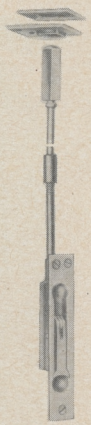
construction bolt rods are half round • 363 and 364 designed for durability and beauty with no guides to mar the finish of the bolt • the friction element holds the bolt securely in any position • fixed throw provides for easy application

366, 367, 379 and 381 have back plates under the guides to prevent rod from marring the wood • guides are designed to prevent marring of the rod when bolt is operated

number	size, length (inches)	width (inches)	throw (inches)	guides (inches)	size of wood screws FH for strikes OH for guides	average net weight per dozen (lbs.)
363	3	3/8	5/8	7/16 x 1	1/2 x 5	1 1/2
	4	3/8	3/4	7/16 x 1	1/2 x 5	1 3/4
	6	3/8	1	7/16 x 1	1/2 x 5	2
364	6	1/2	1	1/2 x 1 1/8	5/8 x 5	3
	9	1/2	1	1/2 x 1 1/8	5/8 x 5	4
	12	1/2	1	1/2 x 1 1/8	5/8 x 5	4 3/4
366-379	3	3/8	5/8	5/8 x 1 5/16	5/8 x 5	2 1/4
	4	3/8	1	5/8 x 1 5/16	5/8 x 5	2 1/2
	6	3/8	1	5/8 x 1 5/16	5/8 x 5	3
367-381	6	1/2	1 1/4	1 x 1 1/2	3/4 x 6	4 1/2
	9	1/2	1 1/4	1 x 1 1/2	3/4 x 6	6
	12	1/2	1 1/4	1 x 1 1/2	3/4 x 6	7
	18	1/2	1 1/4	1 x 1 1/2	3/4 x 6	9

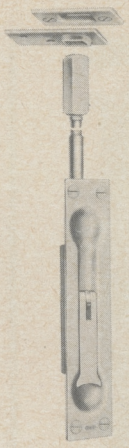
3" to 6" one dozen; larger sizes one-half dozen; in a box with screws

finishes described on page 30



polished and finely finished

382	**steel**



polished and finely finished

385	**steel**
386	**brass or bronze**

uses 382 for thin doors or doors with narrow stiles

construction made of wrought brass, bronze or steel • all working parts are enclosed insuring easy operation springs are made of strong, durable music wire • strikes are self-centering and the holes are large enough to allow for door shrinkage

382

plate,	3¾″ x ⅝″
diameter of rod,	3/16″
square bolt head,	5/16″
depth of case,	11/16″
throw,	½″

*size length of rod (inches)	average net weight per dozen (lbs.)
6	3
9	3½
12	4
18	4½

one-sixth dozen in a box with ⅞″ x 4 screws for plate, ¾″ x 6 for strike

385, 386

plate,	6¼″ x 1¼″
diameter of rod,	¼″
square bolt head,	½″
depth of case,	13/16″
throw,	⅝″

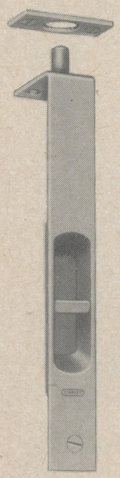
*size length of rod (inches)	average net weight per dozen (lbs.)
9	9½
12	10
18	12
24	13

one-sixth dozen in a box with 1″ x 6 screws for plate, ⅞″ x 8 for strike

*measurement is taken from end of bolt head to center of case when bolt is retracted

finishes described on page 30

flush bolts



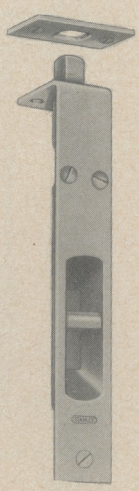
planished and plated

393½ | **wrought steel**



planished and plated

394 | **wrought steel**



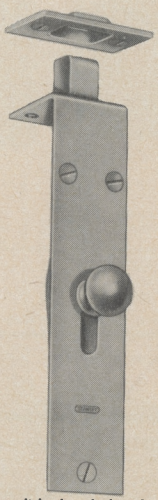
polished and plated

396 | **wrought steel**

number	size, length of plate (inches)	width of plate (inches)	lip extension (inches)	bolt	throw (inches)	size of wood screws (plate)	average net weight per dozen (lbs.)
393½	6	¾	1⅜	¼" round	1⅛	¾ x 5	3
	9	¾	1⅜	¼" round	1⅛	¾ x 5	4
	12	¾	1⅜	¼" round	1⅛	¾ x 5	5½
394	4	½	¾	3/16" round	½	¾ x 5	1
	6	½	¾	3/16" round	½	¾ x 5	1½
	8	½	¾	3/16" round	½	¾ x 5	2
396	6	1	1⅜	⅜" square	1	1¼ x 7	5½
	9	1	1⅜	⅜" square	1	1¼ x 7	6½
	12	1	1⅜	⅜" square	1	1¼ x 7	8

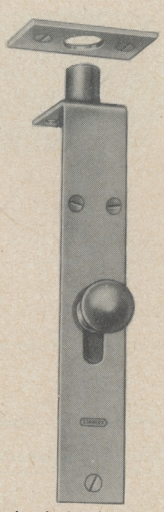
9" and smaller one dozen; larger sizes one-half dozen; in a box with screws

finishes described on page 30



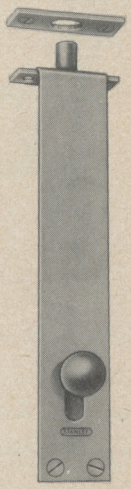
polished and plated

393 | **wrought steel**



planished and plated

395 | **wrought steel**



planished and plated

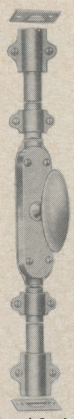
397 | **wrought steel**

number	size, length of plate (inches)	width of plate (inches)	lip extension (inches)	bolt	throw (inches)	size of wood screws (plate)	average net weight per dozen (lbs.)
393	6	1¼	1⅜	½" square	¾	⅞ x 8	6
	9	1¼	1⅜	½" square	¾	1¼ x 8	8
	12	1¼	1⅜	½" square	¾	1¼ x 8	10
395	6	1	1⅜	½" round	¾	1 x 6	5
	9	1	1⅜	½" round	¾	1 x 6	6½
	12	1	1⅜	½" round	¾	1 x 6	8
397	3	⅝	⅝	¼" round	½	¾ x 5	1½
	4	1	1 1/16	5/16" round	½	¾ x 5	3
	6	1	1 1/16	5/16" round	½	¾ x 5	4

6" and smaller one dozen; larger sizes one-half dozen; in a box with screws

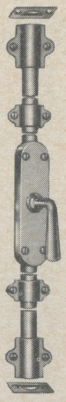
finishes described on page 30

cremone bolts



polished and finely finished

377	wrought steel, brass knob



polished and finely finished

378	wrought steel, brass handle



polished and finely finished

358-358¼	wrought brass
369-369¼	wrought steel, brass knob

strikes and applications



no. 1 flat strike



no. 2 universal strike



no. 3 angle strike



no. 4 surface strike

uses 377 and 378 for pairs of doors or casements with wide stiles operated from the inside • 358 and 369 for pairs of doors or casements with narrow stiles • 358¼ and 369¼ made for application with knob on outside and bolt on inside of door

construction back plates under case and guides prevent rod from marring surface of the wood • guides are designed to prevent marring of the rod when bolt is operated

377-378 regularly furnished 8′ high, but can be cut down on the job to suit conditions

378 as regularly made handle turns to the left • furnished on order with handle turning to the right • furnished with strikes 1, 2 and 3; no. 4 on order

377, 378

case	5¼″ x 1⅜″	rod	⅝″ half oval
knob	2½″ x 1¼″	guides	1⅞″ wide
length, handle	2⅜″	throw	¾″
projection (377)	1⅞″	weight, each	3½ lbs.
projection (378)	2⅛″		

358-358¼, 369-369¼

case	6″ x $1\frac{5}{16}$″
knob	1⅝″ x $1\frac{3}{16}$″
projection	1⅜″
rod	⅜″ half round
guides	½″ wide
throw	$\frac{7}{16}$″
weight, each	2½ lbs.

one-twelfth dozen in a box with screws

finishes described on page 30

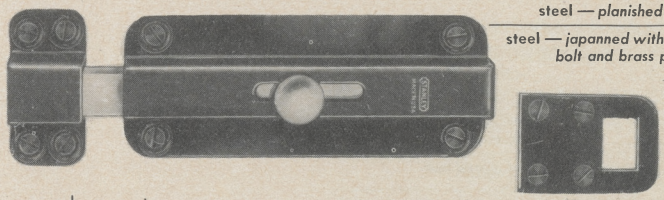
specify exact height of door or casement and distance from bottom to proposed center of knob or handle

door thickness must be specified on 358¼ and 359¼

STANLEY

case bolts and transom catches

case bolt



steel — *planished and plated* | 416

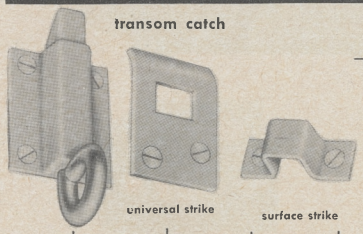
steel — *japanned with zinc plated bolt and brass plated knob* | 1096

size, length of case (inches)	width of case (inches)	gauge of metal	throw (inches)	bolt (inches)	strikes (inches) surface	strikes (inches) flat	quantity and size of wood screws	average net weight per dozen (lbs.)
3	1 1/16	.062	7/8	5/16 x 1/2	2 x 7/8	2 5/16 x 1 1/16	8 — 7/8 x 8	6 1/2
4	2 7/16	.062	7/8	1/2 x 3/4	2 3/4 x 1 1/4	2 5/16 x 1 1/16	8 — 1 x 10	13
6	2 7/16	.062	1 1/2	1/2 x 3/4	2 3/4 x 1 1/4	2 5/16 x 1 1/16	8 — 1 x 10	14

3″ one dozen; 4″ and 6″ one-half dozen; in a box with screws

finishes described on page 30

transom catch



steel — *planished and plated* | 1165

ring handle and bolt are made of one piece of steel and of sufficient size for operating with a window pole • the spring is made of strong music wire

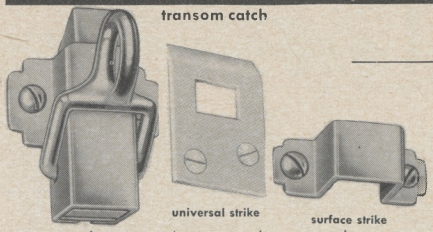
furnished on order with bolt reversed for transoms opening outward

size	case (inches)	gauge of metal (case)	diameter of ring inside (inches)	throw (inches)	strikes (inches) surface	strikes (inches) universal	quantity and size of wood screws	average net weight per dozen (lbs.)
no. 1	1 x 1 1/16	.065	9/16	5/16	1 3/4 x 1/2	1 13/16 x 1 3/4	6 — 3/4 x 7	2 1/2
no. 2	2 x 1 5/8	.065	9/16	5/8	1 5/8 x 5/8	1 9/16 x 1 3/8	6 — 1 x 8	4 1/2

one dozen in a box with screws

finishes described on page 30

transom catch



steel — *planished and plated* | 1166

ring handle is of sufficient size for operating with a window pole • the spring is made of strong music wire

not reversible

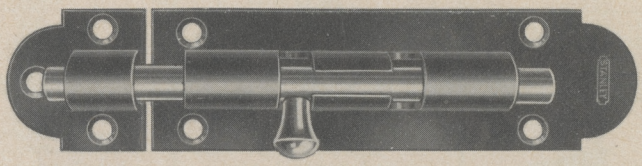
case (inches)	gauge of metal (case)	diameter of ring inside (inches)	throw (inches)	strikes (inches) surface	strikes (inches) universal	quantity and size of wood screws	average net weight per dozen (lbs.)
2 x 2	.095	7/8	1/2	2 x 3/4	2 15/32 x 1 3/8	2 — 1 x 10 RH 2 — 7/8 x 8 FH	5 1/2

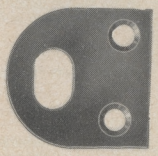
one-half dozen in a box with screws

finishes described on page 30

H 10 barrel bolts

406	steel — *planished and plated, with screws*
1078	steel — *japanned with zinc plated bolt, without screws*
Sc1078	steel — *japanned with zinc plated bolt; bright zinc plated or galvanized, with screws*
Sc1078¼	steel — *japanned with zinc plated bolt and strike 1134, with screws*
1077	brass — *bright, with screws*





1134 strike

furnished on order with bolts 1077 and 1078, or separately

no. 1 for sizes 2″ and 2½″
no. 2 for sizes 3″ and 4″
no. 3 for sizes 5″ and 6″

when ordering strikes, specify class number and size; also class number of bolt with which to be used



1136 strike

furnished on order with 1077 and 1078, or separately

no. 1 for sizes 2″ and 2½″
no. 2 for sizes 3″ and 4″
no. 3 for sizes 5″ and 6″

when ordering strikes, specify class number and size; also class number of bolt with which to be used

size, length of bolt (inches)	plate (inches)	gauge of metal	diameter of bolt (inches)	strikes (inches)			quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case 1078	average case weight (lbs.)
				surface	1134	1136				
2	2⅛ x 1	.055	¼	1 x ⅞	1⅛ x 1	1 9/32 x ⅝	6 — ⅝ x 4	1⅜	25	33
2½	2½ x 1	.058	¼	1 x ⅞	1⅛ x 1	1 9/32 x ⅝	6 — ⅝ x 4	1½	25	36
3	3 x 1⅛	.058	5/16	1⅛ x 1⅛	1¼ x 1 3/16	1 19/64 x 43/64	7 — ¾ x 5	2¼	25	56
4	4 x 1⅛	.065	5/16	1⅛ x 1⅛	1¼ x 1 3/16	1 19/64 x 43/64	7 — ¾ x 5	3	25	72
5	5 x 1 5/16	.072	23/64	1 5/16 x 1⅜	1½ x 1⅜	1 11/16 x ¾	7 — ¾ x 7	5¼	15	73
6	6 x 1 5/16	.072	23/64	1 5/16 x 1⅜	1½ x 1⅜	1 11/16 x ¾	9 — ¾ x 7	6	10	57

one dozen in a box; 1078 without screws; other numbers with screws

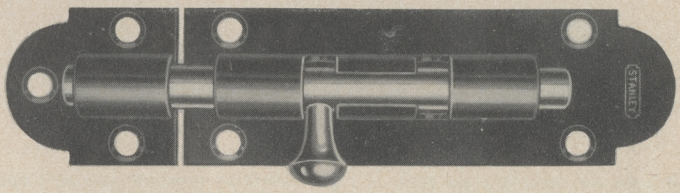
finishes described on page 30

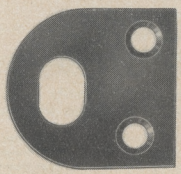
STANLEY

heavy barrel bolts

H 11

steel — *planished and plated, with screws*	408
steel — *japanned with zinc plated bolt, without screws*	1084
steel — *japanned with zinc plated bolt, with screws*	Sc1084
steel — *japanned with zinc plated bolt, and strike 1134, with screws*	Sc1084¼
steel — *galvanized, with screws*	1335
brass — *bright, with screws*	1109





1134 strike

furnished on order with bolts 1084 and 1109, or separately

no. 3 for sizes 3″ and 4″
no. 4 for sizes 5″ and 6″
no. 5 for size 8″ for bolt 1084

when ordering strikes, specify class number and size; also class number of bolt with which to be used



1136 strike

furnished on order with bolts 1084 and 1109, or separately

no. 3 for sizes 3″ and 4″
no. 4 for sizes 5″ and 6″
no. 5 for size 8″ for bolt 1084

when ordering strikes, specify class number and size; also class number of bolt with which to be used

1109 not made in size 8″

size, length of bolt (inches)	plate (inches)	gauge of metal	diameter of bolt (inches)	strikes (inches)			quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
				surface	1134	1136				
3	3⅛ x 1 5/16	.070	25/64	1 5/16 x 1 5/16	1½ x 1 11/32	1 11/16 x ¾	7— ¾ x 6	3½	10	34
4	4 1/16 x 1 5/16	.070	25/64	1 5/16 x 1 5/16	1½ x 1 11/32	1 11/16 x ¾	7— ¾ x 6	4¼	10	41
5	4¾ x 1½	.077	27/64	1½ x 1½	1¾ x 1 5/16	1 15/16 x 1 3/16	7— ⅞ x 7	6¼	5	31
6	6 x 1½	.077	27/64	1½ x 1½	1¾ x 1 5/16	1 15/16 x 1 3/16	9— ⅞ x 7	7¾	5	37
8	8 x 1¾	.077	37/64	1¾ x 2	2⅜ x 1¾	2 17/32 x 1¼	9—1 x 8	15¼	3	46

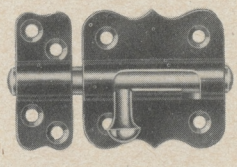
5″ and smaller one dozen; 6″ one-half dozen;
8″ one-quarter dozen; in a box; 1084 without screws;
other numbers with screws

finishes described on page 30

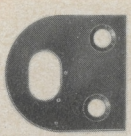
STANLEY

cellar window and window spring bolts

405	steel — *planished and plated, with screws*
1076	steel — *japanned with zinc plated bolt, without screws*
Sc1076	steel — *japanned with zinc plated bolt or bright zinc plated, with screws*
Sc1076¼	steel — *japanned with zinc plated bolt or bright zinc plated and strike 1134, with screws*
1073	brass — *bright, with screws*



cellar window bolt

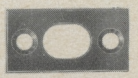


1134 strike

furnished on order with bolts 1073 and 1076, or separately

no. 2 for sizes 2″ and 2½″
no. 3 for size 3″
no. 4 for size 3½″

when ordering strikes, specify class number and size; also class number of bolt with which to be used



1136 strike

furnished on order with bolts 1073 and 1076, or separately

no. 1 for size 2″
no. 2 for size 2½″
no. 3 for size 3″
no. 4 for size 3½″

when ordering strikes, specify class number and size; also class number of bolt with which to be used

size, length of bolt (inches)	plate (inches)	gauge of metal	diameter of bolt (inches)	strikes (inches)			quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
				surface	1134	1136				
2	1 5/16 x 1 3/16	.058	19/64	1 3/16 x 7/16	1¼ x 1 3/16	1 9/32 x 5/8	6 — ¾ x 5	1¼	25	31
2½	1 9/16 x 1½	.058	11/32	1½ x ½	1¼ x 1 3/16	1 19/64 x 43/64	6 — ¾ x 6	2	25	47
3	1⅞ x 1 13/16	.065	⅜	1⅞ x ¾	1½ x 1⅜	1 11/16 x ¾	8 — ¾ x 7	3¼	25	67
3½	2⅛ x 2 1/16	.072	7/16	2¼ x ⅞	1¾ x 1 5/16	1 15/16 x 13/16	8 — ¾ x 7	4½	10	43

one dozen in a box; 1076 without screws; other numbers with screws

finishes described on page 30

1697	steel — *bright zinc plated*
1697¼	brass — *plain*



window spring bolt

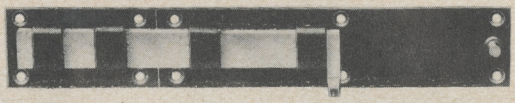
for windows and for stationary or hinged screens
size 2⅝″ recommended for screens
1697¼ made of brass with stainless steel spring

size, length of bolt (inches)	length of case (inches)	throw (inches)	diameter of hole to bore (inches)	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
2⅝	1½	⅜	¼	3½	5	19
3¼	1⅞	½	⅜	9¾	5	50

size 2⅝″, one-half gross; 3¼″, one-quarter gross; in a box

steel — *japanned with galvanized bolt, without screws* | **1112**

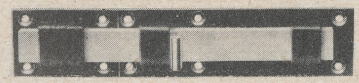
steel — *galvanized, with screws* | **1326**



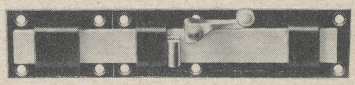
size, length of bolt (inches)	plate (inches)	throw (inches)	gauge of metal	bolt (inches)	strike (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)
6	6 1/16 x 1 3/4	3	.077	1/4 x 3/4	3 1/8 x 1 3/4	10 — 7/8 x 8	11
8	8 3/4 x 2	3 5/8	.077	1/4 x 7/8	3 3/4 x 2	10 — 7/8 x 8	15
10	10 7/8 x 2	4 3/4	.077	1/4 x 1	4 1/2 x 2	10 — 7/8 x 8	20

one-half dozen in a box; 1112 without screws; 1326 with screws

steel — *japanned with galvanized bolt, without screws* | **1114**, **1118**



1114



1118

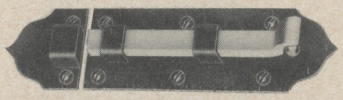
locking device holds bolt in locked position

size, length of bolt (inches)	plate (inches)	throw (inches)	gauge of metal	bolt (inches)	strike (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)
6	5 x 1 3/4	1 3/4	.077	1/4 x 3/4	2 1/8 x 1 3/4	10 — 7/8 x 8	8 1/2
8	6 x 1 3/4	2 3/8	.077	1/4 x 7/8	2 5/8 x 1 3/4	10 — 7/8 x 8	12
10	7 3/4 x 2	2 3/4	.077	1/4 x 1	3 1/8 x 2	10 — 7/8 x 8	15

one-half dozen in a box without screws

light spring bolts

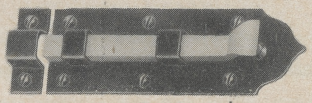
Sc1150 steel — *japanned with zinc plated bolt, with screws*
Sc1151 brass — *bright, with screws*



size, length of plate (inches)	width of plate (inches)	throw (inches)	gauge of metal	bolt (inches)	strikes (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)
2	7/8	1/4	.036	5/32	7/8 x 7/8	6 — 1/2 x 5	3/4
2 1/2	1	1/2	.036	13/64	1 x 1	6 — 1/2 x 5	1
3	1	9/16	.036	1/4	1 x 1	8 — 1/2 x 5	1 1/4
4	1 1/8	3/4	.036	5/16	1 1/8 x 1 1/8	8 — 1/2 x 6	2

one dozen in a box with screws

Sc1152 steel — *japanned with zinc plated bolt, with screws*
Sc1153 brass — *bright, with screws*



size, length of plate (inches)	width of plate (inches)	throw (inches)	gauge of metal	bolt (inches)	strikes (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)
2	7/8	1/4	.036	5/32	1 x 1/4	6 — 1/2 x 5	3/4
2 1/2	1	1/2	.036	13/64	1 x 3/8	6 — 1/2 x 5	1
3	1	9/16	.036	1/4	1 x 3/8	8 — 1/2 x 5	1 1/4
4	1 1/8	3/4	.036	5/16	1 1/8 x 1/2	8 — 1/2 x 6	2

one dozen in box with screws

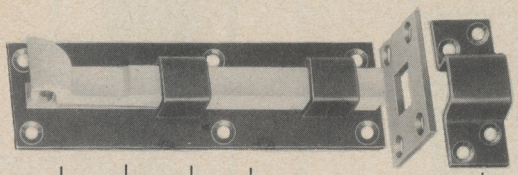
Sc1154 steel — *japanned with zinc plated bolt, with screws*
Sc1155 brass — *bright, with screws*



size, length of plate (inches)	width of plate (inches)	throw (inches)	gauge of metal	bolt (inches)	offset (inches)	strikes (inches)	quantity and size of wood screws (plate)	average net weight per dozen (lbs.)
2 1/2	1	7/16	.036	3/16	1/4	1 1/8 x 11/16	4 — 1/2 x 5	1
3	1	7/16	.036	1/4	9/32	1 1/8 x 11/16	6 — 1/2 x 5	1 1/4
4	1 1/4	5/8	.036	5/16	3/8	1 1/4 x 5/8	6 — 1/2 x 5	2

one dozen in a box with screws

steel — *japanned; bolt zinc plated, without screws*	1088
steel — *japanned; bolt zinc plated, with screws*	Sc1088
steel — *galvanized, with screws*	1336

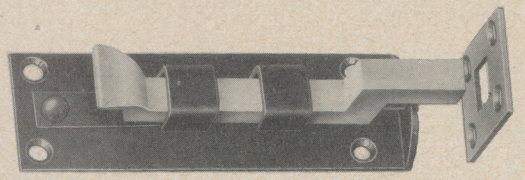


equipped with a heavy spring which holds the bolt in position

size, length of plate (inches)	width of plate (inches)	gauge of metal	bolt (inches)	strikes (inches)		quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
				flat	surface				
3	1	.062	5/16	1½ x 1	1½ x 7/16	8 — ⅝ x 5	2½	10	26
4	1 5/16	.071	⅜	1½ x 1⅛	2⅛ x ⅝	8 — ¾ x 6	5	10	49
5	1 5/16	.071	⅜	1½ x 1⅛	2⅛ x ⅝	10 — ¾ x 7	6	10	57
6	1¾	.077	½	2 x 1½	2½ x 1	10 — 1 x 8	11	5	54
8	2	.077	⅝	2¼ x 1 9/16	2 1 1/16 x 1	12 — 1 x 9	17½	3	54
10	2¼	.095	¾	2¾ x 2 1/16	2 1 5/16 x 1¼	12 — 1 x 9	31	..	..

6″ and smaller one dozen; 8″ one-half dozen; 10″ one-quarter dozen; in a box; 1088 without screws; Sc1088 and 1336 with screws

steel — *japanned; bolt zinc plated, without screws*	1102
steel — *galvanized, with screws*	1332

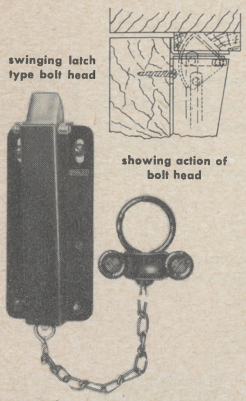


equipped with a heavy spring which holds the bolt in position

size, length of plate (inches)	width of plate (inches)	gauge of metal	bolt (inches)	offset (inches)	strike (inches)	quantity and size of wood screws (plate)	average net weight per dozen (lbs.)
4	1¼	.077	⅜	½	1½ x 1⅛	8 — 1 x 7	5
6	1¾	.077	½	1 1/16	2 x 1½	10 — 1 x 8	11

one-half dozen in a box; 1102 without screws; 1332 with screws

chain bolts



1054 steel — *japanned or bright zinc plated*



furnished with all numbers



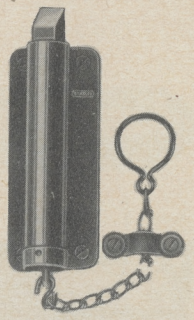
furnished with 1054



furnished with 355-1055



design of case for 1055, size 10″



1055	steel — *japanned or bright zinc plated*
355	steel — *planished and plated*
355¼	brass — *bright*

uses for doors of garages and industrial buildings • can be used on doors opening in by reversing the bolt smaller sizes, in plated finishes, are for cabinets or double screen doors

construction made of wrought brass or steel • equipped with a strong music wire spring which throws the bolt automatically when chain is released • chain is 24″ long

1054 the pivoted action of the bolt head permits exceptionally easy closing of the door • slotted screw holes in the case facilitates locating of bolt in proper relation to the strike

355 not made in sizes 8″ or 10″

355¼ made only in sizes 3″, 4″ and 6″

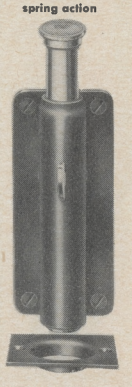
chain bolts furnished in japanned finish have zinc plated bolts

number	size, length of bolt (inches)	case (inches)	diameter of bolt (inches)	throw (inches)	strikes (inches) angle	strikes (inches) surface	quantity and size of wood screws (plate)	average net weight per dozen (lbs)	dozen in a case 1054-1055	average case weight (lbs.)
1054	5½	4½ x 2	....	5/16	2 x 1½ x 5/16	.....	4 — 1 x 8 RH	10½	5	54
1055-355	2	1½ x 1 1/16	3/8	5/16	½ x 1⅛ x ⅛	1¼ x ½ x ½	4 — ⅜ x 4	2¼	10	24
	3	2½ x 1 7/16	15/32	½	¾ x 1½ x ¼	1 7/16 x 1 1/16 x ⅜	4 — ¾ x 6	4	10	43
	4	3⅜ x 1½	9/16	⅝	⅞ x 1⅝ x 5/16	1 13/16 x ¾ x 13/16	4 — ¾ x 7	7	5	36
	5	4⅛ x 1 11/16	9/16	11/16	1 5/16 x 1 11/16 x ⅜	1 13/16 x ¾ x 15/16	4 — ¾ x 7	8	5	40
	6	4 15/16 x 2	23/32	11/16	1⅛ x 1 15/16 x ½	2 x 1 x 1 1/16	4 — 1 x 8	12½	5	64
	8	7 x 2 23/32	25/32	13/16	1⅛ x 2¾ x ½	2 15/16 x 1⅛ x 1⅛	4 — 1¼ x 10	22	2	46
	10	9 x 3⅜	27/32	⅞	1⅛ x 2¾ x ½	2⅜ x 1¼ x 1¼	6 — 1¼ x 12	32	1	34

2″ one dozen; 3″ to 6″ one-half dozen; 8″ one-quarter dozen; 10″ one-twelfth dozen; in a box with screws

1054, 1055 furnished in japanned (J) or bright zinc plated (K) finish; 355 in plated finishes described on page 30

spring action



1056	steel — *japanned or bright zinc plated*
356	steel — *planished and plated*
356¼	brass — *bright*



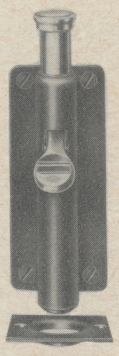
design of case for size 10″

concrete strike



1138
zinc plated, furnished regularly with 10″ ● 6″ and 8″ only on order

positive action



1057	steel — *japanned or bright zinc plated*
357	steel — *planished and plated*

uses for garages and industrial buildings ● smaller sizes, in plated finishes, are for cabinets or double screen doors

construction made of wrought brass or steel ● operated by pressure of the foot on the cap and released by pressure on the trip

1056 when released, the bolt is retracted by a heavy music wire spring

1057 the bolt need not be thrown to extreme position before it will hold, as it will hold in any position

356 not made in sizes 8″ or 10″

356¼ made only in sizes 3″, 4″ and 6″

357 made only in size 6″

foot bolts furnished in japanned finish have zinc plated bolts

number	size, length of bolt (inches)	case (inches)	diameter of bolt (inches)	throw (inches)	strike (inches)	quantity and size of wood screws (plate)	average net weight per dozen (lbs.)	dozen in a case 1056-1057	average case weight (lbs.)
1056-356	2	1½ x 1 1/16	13/32	⅜	1½ x ⅝	4 — ⅝ x 4	1	10	12
	3	2½ x 1⅜	½	½	1¾ x 1 5/16	4 — ¾ x 6	2½	10	27
	4	3⅜ x 1½	39/64	1	2¼ x 1⅛	4 — ¾ x 7	5	5	25
	5	4½ x 1 11/16	39/64	1	2¼ x 1⅛	4 — ¾ x 7	6	5	30
	6	5 x 2	23/32	13/32	2 13/32 x 1¼	4 — 1 x 8	9	5	48
	8	7 x 2¾	13/16	1¼	2¾ x 1½	4 — 1¼ x 10	17	2	35
	10	9 x 3⅜	27/32	1¼	2⅜ x 2	6 — 1¼ x 12	31	1	33
1057-357	6	5 x 2	23/32	¾	2 13/32 x 1¼	4 — 1 x 8	9	5	46
	8	7 x 2¾	13/16	⅞	2¾ x 1½	4 — 1¼ x 10	16½	3	51
	10	9 x 3⅜	27/32	1⅛	2⅜ x 2	6 — 1¼ x 12	33	1	34

2″ one dozen; 3″ to 6″ one-half dozen; 8″ one-quarter dozen; 10″ one-twelfth dozen; in a box with screws

1055-1056 furnished in japanned (J) or bright zinc plated (K) finish; 356-357 in plated finishes described on page 30

spring and cane bolts

1050 steel — *japanned; with bolt zinc plated, without screws*

uses for industrial buildings

construction equipped with a heavy spring which holds the bolt in position • the handle loop is 2″ high allowing ample space for the fingers

size, length (inches)	width of plate (inches)	square bolt head (inches)	throw (inches)	quantity and size of wood screws (plate)	average net weight per dozen (lbs.)
8	1¾	¾	1¼	10 — 1 x 9	17
12	1¾	¾	1¼	11 — 1 x 9	21
18	1¾	¾	1¼	12 — 1 x 9	28
24	1¾	¾	1¼	12 — 1 x 9	34

one-quarter dozen in a box without screws; 8″ and 12″ with strike no. 1; larger sizes with no. 4; no. 2 on order

extra heavy spring bolt



strikes



no. 1 flat



no. 2 angle furnished on order



no. 4 surface

1010 steel — *zinc plated bolt with japanned guides and bolt rests*

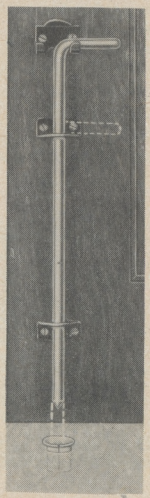
uses a strong, positive bolt for locking doors of garages and industrial buildings; also for holding doors open

construction the bolt drops by gravity when the handle is lifted out of the bolt rest • the lip at the top prevents the bolt from slipping out of the guide • the throw is practically unlimited

size, length (inches)	round bolt (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
12	½	1¼ x 12	16	4	66
18	19/32	1¼ x 12	28	4	122
24	19/32	1¼ x 12	34	4	147

one-sixth dozen in a box with strikes and screws

cane bolt



strikes

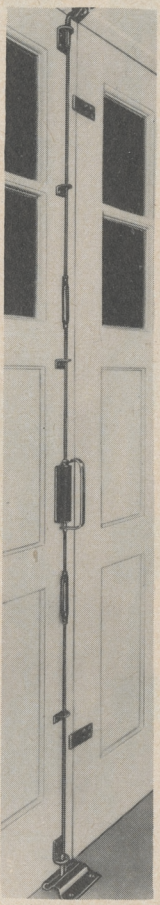


for wood

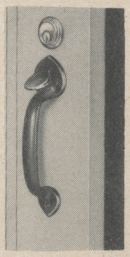


for concrete

extra heavy "kee bolt"



applied locked position



outside view

steel — *without cylinder*	1000
steel — *with cylinder and two keys*	1005

uses for doors opening outward • self-latching • operates in a three-fold capacity — a bolt, a latch and a lock

construction made in standard size for doors 7′1½″ to 8′2″ in height and 1¾″ to 2½″ in thickness • furnished on order for doors of any height, up to 3″ in thickness

the inside handle is large and has a comfortable grip • the mechanism is enclosed in a case with no sharp corners to scratch the hands • when desired, handle on page I-4 can be substituted for the outside handle • handle regularly furnished 42″ from bottom of door

any standard make of rim cylinder can be used • it is possible to master-key the locks on the house with the "kee bolt" so that one key can be used for both

the bottom strike is adjustable by means of slotted screw holes, and not only holds the active door in place but acts as a stop for both doors

two sturdy plates fastened to the inactive door acts as an astragal, locking both doors

operation applied to the active door and operates on the outside like a thumb latch • a turn of the key locks or unlocks the mechanism, permitting the release of the bolt at top and bottom by simply pressing down on the thumb piece • operated from the inside by lifting the handle • locked by key from outside • always free to operate from the inside

diameter of rod (inches)	width of guides (inches)	bolt head (square) (inches)	bottom strike and height of groove (inches)	top strike (inches)	outside handle, overall (inches)	inside handle, overall (inches)	throw (inches)	projection of bolt head (inches)	average net weight per set (lbs.)
⅜	2	½	4 x 4 x ½	2¼ x 2⅞	9⅜	7 13/16	½	3¼	8

one set in a corrugated box with wood and lag screws

furnished in zinc plated (K); japanned (KJ) or dead black (KJI) finishes

specify class number, finish, height and thickness of door (on 1005 also make of cylinder)

STANLEY

H 20 — extra-heavy espagnolette bolts

1053
1053½ | steel — *zinc plated, japanned or dead black finishes*

uses for doors (opening outward) of garages and industrial buildings

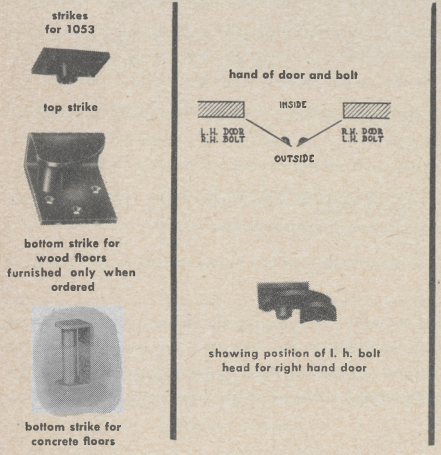
construction the operation of the bolt draws the door into place, even though warped • when bolt is in locked position handle drops to the side

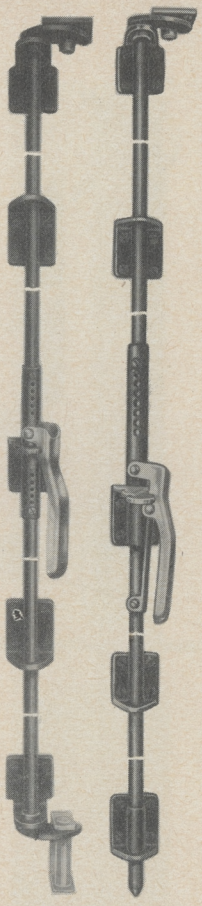
furnished on order for doors of any height

1053 as regularly furnished the bolt is adjustable (at 7/16″ intervals) for doors 7′9¾″ to 8′2″ in height, with the handle 48″ from bottom of door

reversible for right or left hand doors, up to 8′ in height, by reversing top and bottom rods • for doors of greater height, specify hand

1053½ as regularly furnished the bolt is for a left hand door and is adjustable (at 7/16″ intervals) for doors 7′9″ to 8′ in height, with the handle 48″ from the bottom of door • if to be used on right hand door, order should so state





1053 1053½

locked position r. h. bolt on left hand door

length of handle (inches)	diameter of rod (inches)	width of guides (inches)	average net weight per complete bolt (lbs.)
7	5/8	2⅛	20

one in a box with screws; rods wrapped separately

furnished in zinc plated (K), japanned (KJ), or dead black (KJI) finishes

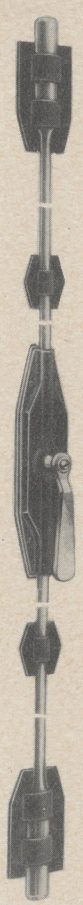
specify class number, finish and height of door

STANLEY

extra-heavy cremone bolt

H 21

steel — *zinc plated, japanned or dead black finishes* | **1052**



locked position

uses for right or left hand doors (opening in or out) of garages and industrial buildings

construction stock sizes for doors 7′, 7′6″ and 8′ in height • there is an adjustment of 6″ upward at ¼″ intervals • furnished on order for doors of any height

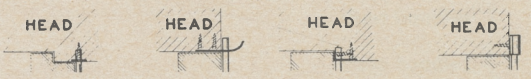
handle located 42″ from bottom of door • furnished on order, at additional cost, with handle outside or with two handles, one inside and one outside • specify door thickness

handle is made of brass; rods and bolt heads are steel, zinc plated

strikes



no. 1 flat | **no. 2 universal** | **no. 3 angle** | **no. 5 surface** | **no. 6 concrete**



packed with strikes 2, 3 and 6 • nos. 1 and 5 on order

case (inches)	length of handle (inches)	rods half oval (inches)	bolt heads half oval (inches)	top and bottom guides (inches)	center guides (inches)	throw (up and down) (inches)	projection (inches)	average net weight per complete bolt (lbs.)
12 x 3	7	3/16 x ¾	⅜ x 1½	5½ x 3⅜	2 15/16 x 2 11/16	1½	2½	15

one in a box with screws
rods wrapped separately

furnished in zinc plated (K), japanned (KJ), or dead black (KJI) finishes

specify class number, finish and height of door

STANLEY®

latches, pulls lifts and handles

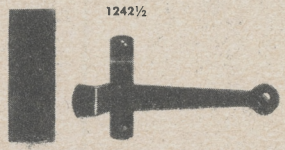
SECTION I

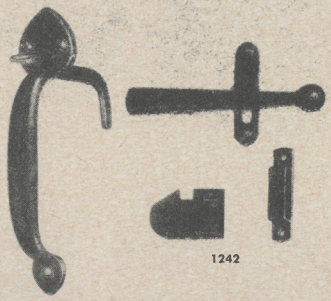
	pages
thumb latches	2 to 6
gate latches	7
barn door latch	8
bar latches	9
drawer pulls	10
sash lifts	10
door pulls	11 to 13
flush door pulls	14
chest handles	15 to 16
case handles	17

thumb latches

1242 — steel — *japanned, dead black or plated finishes*

1242½ — steel — *japanned, dead black or plated finishes; with reverse bevel box strike*





uses for interior doors of residences

1242½ is for closet doors or reverse bevel doors

construction made of wrought steel • the latch bar is furnished with a special flanged bushing which prevents the bar from binding, regardless of how tightly the screw is driven

1242½ furnished with a reverse bevel box strike which permits application of the handle on the outside or room side of the door

the thumb latches with a dead black finish are first bonderized • bonderizing forms a strong bond between the metal and final finish — specify J1 • with a rust-resisting base — specify KJ1

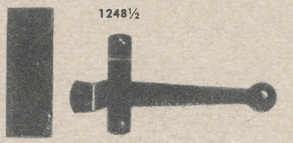
length of handle (inches)	length of grip (inches)	length of latch bar (inches)		average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
		1242	1242½			
6½	3⅞	4¼	3 15/16	7	5	37

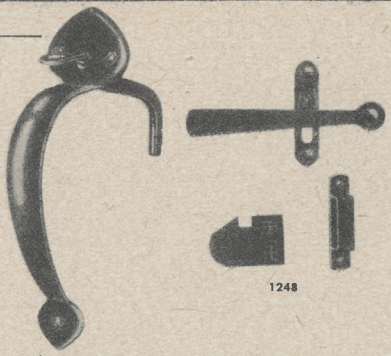
one set in a box with screws

furnished in japanned (J), dead black (J1) or (KJ1), or plated finishes described on page 30

1248 — steel — *japanned or dead black finishes*

1248½ — steel — *japanned or dead black finishes; with reverse bevel box strike*





uses for interior doors in residences

1248½ is for closet doors or reverse bevel doors

construction made of wrought steel • the latch bar is furnished with a special flanged bushing which prevents the bar from binding, regardless of how tightly the screw is driven

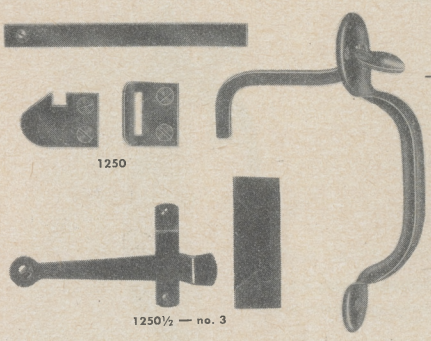
1248½ furnished with a reverse bevel box strike which permits application of the handle on the outside or room side of the door

the thumb latches with a dead black finish are first bonderized • bonderizing forms a strong bond between the metal and final finish — specify J1 • with a rust-resisting base — specify KJ1

length of handle (inches)	length of grip (inches)	length of latch bar (inches)		average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
		1248	1248½			
7¼	4	4¼	3 15/16	9	5	48

one set in a box with screws

furnished in japanned (J) or dead black (J1) or (KJ1) finishes



1250

1250½ — no. 3

steel — *japanned, bright zinc plated, or galvanized* — **1250**

steel — *japanned or dead black finish; with reverse bevel box strike* — **1250½**

uses for doors of residences, garages, barns, etc • see table for door thickness

construction made of wrought steel • the latch bar is furnished with a special flanged bushing which prevents the bar from binding, regardless of how tightly the screw is driven

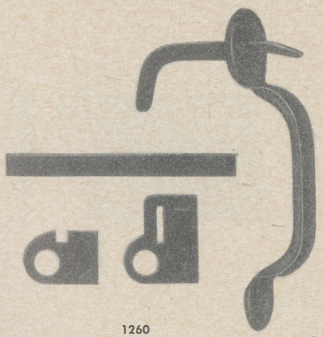
1250 no. 1 furnished with locking stud

1250½ made only in size no. 3 and is furnished with a reverse bevel box strike which permits application of the handle on the outside or room side of the door

size	length of handle (inches)	for door thickness (inches)	length of grip (inches)	length of latch bar (inches)		average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
				1250	1250½			
no. 1	5½	⅝ to 1¼	3¼	4	....	5	10	50
no. 2	6¾	⅝ to 1¾	4	4¼	....	5	10	52
no. 3	7½	¾ to 1⅞	4	5½	3 15/16	8½	5	45
no. 4	8⅞	1¼ to 2⅝	5	5½	....	14	3	43

one set in a box with screws

1250 furnished in japanned (J) bright zinc (K) or galvanized (R) finishes • 1250½ furnished in japanned (J) or dead black (J1) or (KJ1) finishes



1260

steel — *japanned, bright zinc plated or galvanized* — **1260**

uses for doors of residences, garages, barns, etc • see table for door thickness

construction made of wrought steel • the latch bar is furnished with a special flanged bushing which prevents the bar from binding, regardless of how tightly the screw is driven

strike and guide furnished with eyes through which padlock shackle may be placed • when door is closed, screws are concealed

size	length of handle (inches)	for door thickness (inches)	length of grip (inches)	length of latch bar (inches)	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
no. 2	6¾	⅝ to 1¾	4	4¼	6	10	60
no. 3	7½	¾ to 1⅞	4	5½	9	5	46
no. 4	8⅞	1¼ to 2⅝	5	5½	14½	3	45

one set in a box with screws

furnished in japanned (J) bright zinc (K) or galvanized (R) finishes

I	thumb latch
4	

1244	steel — *dead black finish*



uses for garage doors from 1⅝" to 2¼" in thickness

construction made of wrought steel • the latch bolt is drop-forged, spring is made of hard phosphor bronze • handle and thumb pieces are well formed and liberal in size

type 1 consists of one handle, with thumb piece, one mortise latch and one escutcheon

type 2 consists of two handles, with thumb pieces and a mortise latch

type 3 consists of one handle, with thumb piece, latch bar trim and one escutcheon

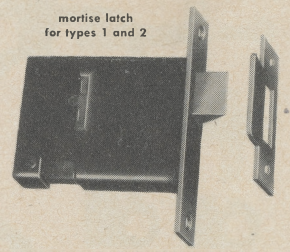
the latch bolt is equipped with ball bearings for easy operation

the thumb latch is first zinc plated and bonderized • the bonderizing forms a strong bond for the final dead black finish (KJ1)

handle is furnished with pyramid head screws which give the appearance of hand-made nails • handle follows design of original pattern

for pull to match, see page I-13

mortise latch
for types 1 and 2



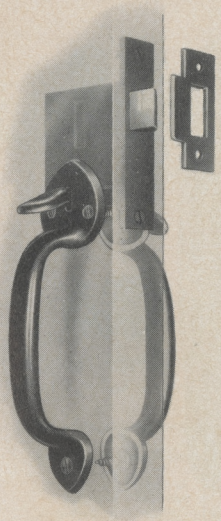
case	3¾" x 2⅞" x ⅞"
front	5⅛" x 1¼" flat
hand	reversible
backset	2¾"
throw	¾"
strike	1¼" lip to center

operation: types 1 and 2 • latch bolt is operated by thumb piece from either side

handle (inches)	length of grip (inches)	quantity and size of wood screws			average net weight per set (lbs.)
		pyramid head for handle	round head for escutcheon	flat head for front and strike	
10⅝ x 1⅜	4¼	4 — 1¼ x 12	2 — ½ x 10	4 — 1¼ x 9	2

one set in a box with screws

specify type number



applied

steel — *japanned, bright zinc plated, or dead black finish* | **1289** **1289½**

uses no. 1 for residences and greenhouses, for doors 1⅜" in thickness

no. 2 for garages and industrial buildings, for doors 1⅝" to 2¼" in thickness

no. 3 for garages and industrial buildings, for doors 2⅜" to 3" in thickness

construction made of wrought steel • the latch is drop-forged, spring is made of hard phosphor bronze • handles and thumb pieces are well-formed and liberal in size, combining sturdy construction with graceful design • latch bolt is operated by thumb piece from either side

1289½ nos. 2 and 3 latches have a 2¾" backset

the latch bolt is equipped with ball bearings for easy operation

the thumb latches in dead black finish zinc are first plated and bonderized • the bonderizing forms a strong bond for the final finish

for pull to match see page I-13

latch specifications

no. 1

case	3⅛" x 2 1/16" x ⅝"
front	4 1/16" x 1" flat
hand	reversible
backset	2¼"
throw	½"
strike	27/32" lip to center

nos. 2 and 3

case	3¼" x 2⅞" x ⅞"
front	5⅛" x 1¼" flat
hand	reversible
backset	2¼" (1289½ — 2¾")
throw	¾"
strike	1¼" lip to center for no. 2 1⅝" for no. 3

size	handle overall (inches)	length of grip (inches)	quantity and size of wood screws: oval head for handle	quantity and size of wood screws: flat head for latch and strike	average net weight per set (lbs.)
no. 1	7⅞ x 2	4⅜	6 — 1 x 9	4 — 1 x 9	1½
no. 2	9⅜ x 2⅜	5⅛	6 — 1¼ x 12	4 — 1¼ x 9	2½
no. 3	9⅜ x 2⅜	5⅛	6 — 1¼ x 12	4 — 1¼ x 9	2½

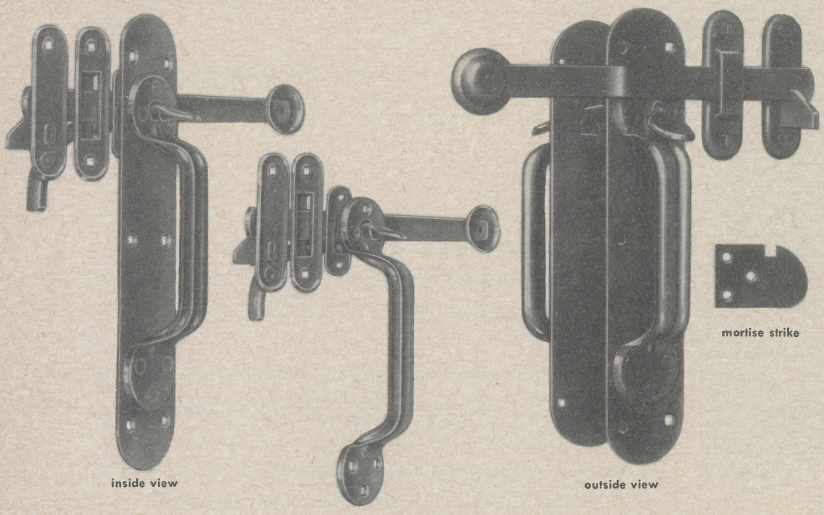
one set in a box with screws

furnished bright zinc (K) japanned (KJ) or dead black (KJ1) finishes

when no size is specified on 1289, no. 2 will be furnished

STANLEY

extra-heavy thumb latches



1263	steel — *japanned or dead black finish*	1252	steel — *japanned, bright zinc or dead black finish*	1264	steel — *japanned or dead black finish*

uses for garage and industrial doors • 1252 and 1263 for doors 1½" to 2½" in thickness • 1264 for doors 1¾" to 2¼" in thickness and furnished on order (at additional cost) for doors up to 3" in thickness

construction made of wrought steel • handles and thumb pieces are well formed and liberal in size • when doors are to be locked with a padlock, specify one pair padlock eyes 1245 no. 2 or 3, see page I-8

screw holes are made to take carriage bolts or wood screws • carriage bolts furnished on order (at additional cost), specify thickness of door

the thumb latches with a dead black finish are first bonderized • bonderizing forms a strong bond between the metal and final finish — specify J1 • with a rust-resisting base — specify KJ1

for pulls to match, see page I-12

number	plate (inches)	length of handle (inches)	length of grip (inches)	length of latch bar (inches)	quantity and size of wood screws				average net weight per dozen (lbs.)
					handle and plates	latch bar	strike and guide	escutcheon	
1252	....	10¾	5	6¼	6 — 1½ x 12	1 — 1¾ x 12	4 — 1½ x 12	2 — 1 x 10	30
1263	14½ x 2¾	10¾	5	6¼	6 — 1½ x 12	1 — 1¾ x 12	4 — 1½ x 12	2 — 1 x 10	47
1264	14½ x 2¾	10¾	5	12	12 — 1½ x 12	1 — 1¾ x 12	5 — 1½ x 12	....	80

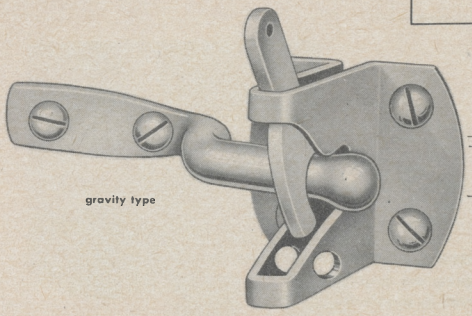
one set in a box with screws

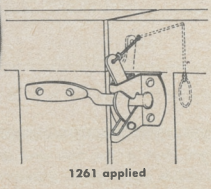
furnished in japanned (J), bright zinc (K), dead black (J1) or (KJ1) finishes

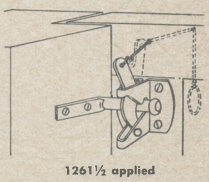
carriage bolts furnished on order; when desired, state thickness of door

gate latches

steel — *bright zinc plated* | 1261, 1261½




1261 applied


1261½ applied

uses for latching single acting gates, cellar doors and animal coops • self-latching; released by simply raising trip 1261 strike on post for outswinging gates, on gate for inswinging gates • gate and post must be flush • 1261½ for outswinging gates

construction made of extra heavy wrought steel

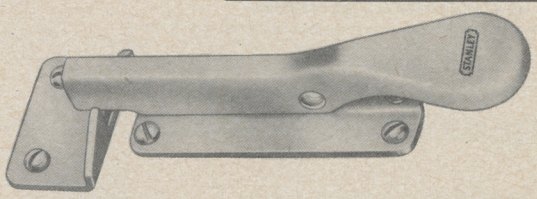
padlock eye provided for security • hole is provided in the trip for cord or wire release when required

base (inches)	length of latch bar (1261) (inches)	projection (inches)	gauge of metal	size of RH wood screws		average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
				base	latch bar			
1¾ x 2	4½	2	.125	1 x 8	1¼ x 10	6	10	62

one-half dozen in a box with screws

steel — *bright zinc plated* | 1267


universal strike



surface strike

gate latch

uses for latching gates swinging in, out or both ways

mounted on top of gate

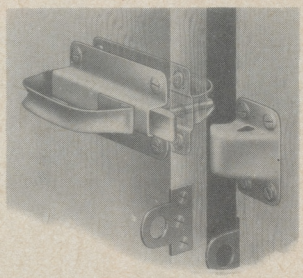
construction made of extra heavy wrought steel with brass spring and brass rivet

length, overall (inches)	length of base (inches)	width of base (inches)	gauge of metal	size of RH wood screws	average net weight per dozen (lbs.)
6	3¾	1 9/16	.125	1¼ x 10	10

one-half dozen in a box with screws

STANLEY

barn door latch and padlock eyes



1240 | steel — *japanned or galvanized*

uses for barn doors • adjustable for doors ¾″ to 3″ in thickness

construction made of wrought steel • the bolt and spring are bright zinc plated; handles, plates and strikes japanned or galvanized as specified

handles are connected by a ¼″ pin • the strike is extra wide to allow for sagging of the doors

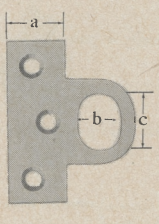
furnished with one pair of padlock eyes for locking the door

length of handles (inches)	case (inches)	throw of bolt (inches)	strike (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
4¾	5 x 2¾	1 5/16	3 x 1⅞	18 — ⅞ x 10	21	2½	54

one set in a box with screws

furnished in japanned (J) or galvanized (R) finishes

1245 | steel — *japanned or bright zinc plated*



uses applied in pairs, being attached to the edge of the door and jamb

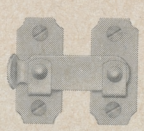
when doors are closed the screws are concealed and the padlock shackle can be slipped through both eyes

construction made of wrought steel

size	overall size (inches)	dimensions (inches) a	dimensions (inches) b	dimensions (inches) c	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)
no. 1	1⅝ x 1 5/16	9/16	7/16	½	.095	3 — ¾ x 7	1
no. 2	2⅛ x 1⅞	1 3/16	⅝	¾	.109	3 — ⅞ x 10	2¼
no. 3	2¾ x 2 3/16	1	¾	1 5/16	.134	3 — 1 x 12	4

one dozen pairs in a box with screws

furnished in japanned (J) or bright zinc (K) finishes



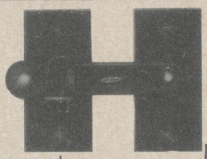
steel — *planished and plated* | **450**

made of wrought steel

size bar (inches)	plate (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1¾ x ½	1½ x ⅝	⅝ x 5	1	50	44
2 x ⅝	1 15/16 x ⅞	¾ x 7	1½	50	83

one dozen in a box with screws

finishes described on page 30

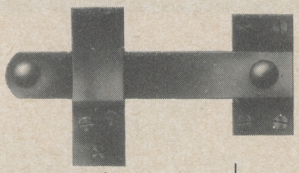


steel — *japanned* | **1124**

made of wrought steel

bar (inches)	plate (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
3 x ½	2⅝ x 1¼	¾ x 7	3½	25	100

one dozen in a box with screws



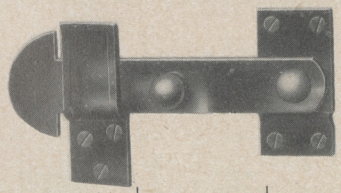
steel — *japanned or bright zinc plated* | **1125**

made of wrought steel

bar (inches)	swivel plate (inches)	hook plate (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
5 x 1⅛	3 x 1½	3½ x 1¼	⅞ x 8	10	5	50

one-half dozen in a box with screws

furnished in japanned (J) or bright zinc (K) finishes



steel — *japanned or bright zinc plated* | **1120**

made of wrought steel

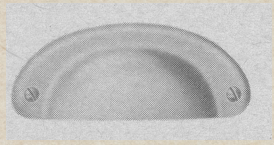
bar (inches)	swivel plate (inches)	hook plate (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
6¾ x 1⅛	3 x 1½	3½ x 1½	⅞ x 8	11½	5	59

one-half dozen in a box with screws

furnished in japanned (J) or bright zinc (K) finishes

drawer pull and sash lift

470 | **steel — *planished and plated***



made of wrought steel

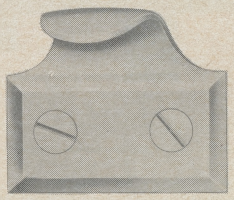
for other types of drawer pulls see pages D-8 to D-11

size (inches)	size of OH wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
3 11/16 x 1 7/16	5/8 x 6	11	5	55

one-quarter gross in a box with screws

finishes described on page 30

486 | **steel — *planished and plated***



made of wrought steel

for screen lifts see page J-6

plate (inches)	size of wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
1 5/8 x 1 3/16	3/4 x 8	6	12½	76

one-quarter gross in a box with screws

finishes described on page 30



steel — *japanned, dead black or plated finishes*	482
brass — *finely finished*	482¼

made of wrought steel or brass

size	overall size (inches)	length of grip (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case 482	average case weight (lbs.)
no. 1	5 x 1¼	3⅜	4 — ¾ x 7	1½	6	10
no. 2	5¾ x 1½	4	4 — ¾ x 8	2	6	13
no. 3	6½ x 1¾	4½	4 — 1 x 9	3	6	19
no. 4	7⅞ x 2¼	5 5/16	4 — 1¼ x 12	6¼	6	38

nos. 1, 2 and 3 one dozen, no. 4 one-half dozen; in a box with screws

482 furnished in japanned (J), dead black (J1) or plated finishes
482¼ in plated finishes, see page 30



steel — *japanned, dead black or plated finishes*	1257

made of wrought steel

size	overall size (inches)	length of grip (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
no. 1	5⅛ x 1 5/16	3¼	2 — ¾ x 7	1	20	17
no. 2	6½ x 1 3/16	4	2 — ⅞ x 8	1½	20	31
no. 3	7½ x 1 1 1/16	4⅛	4 — 1 x 9	3	10	31
no. 4	9 x 2 1/16	4⅞	4 — 1¼ x 12	5½	6	34

nos. 1, 2 and 3 one dozen, no. 4 one-half dozen; in a box with screws

furnished in japanned (J), dead black (J1) or plated finishes, see page 30

door pulls



1265 | steel — *japanned or dead black finish*

uses for doors of garages and industrial buildings

construction made of wrought steel • handle is well formed and liberal in size

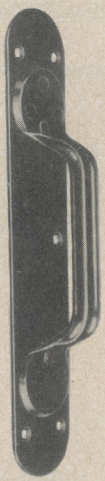
pulls with a dead black finish are first bonderized • bonderizing forms a strong bond between the metal and final finish — specify J1 • with a rust-resisting base — specify KJ1

for thumb latch set to match, see page I-6

overall size (inches)	length of grip (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)
10¾ x 2½	5	6 — 1½ x 12	11

one-half dozen in a box with screws

furnished in japanned (J) or dead black (J1) or (KJ1) finishes



1266 | steel — *japanned or dead black finish*

uses for doors of garages and industrial buildings

construction made of wrought steel • handle is well formed and liberal in size

screw holes are made to take carriage bolts or wood screws • carriage bolts furnished on order (additional cost), specify thickness of door

pulls with a dead black finish are first bonderized • bonderizing forms a strong bond between the metal and final finish — specify J1 • with a rust-resisting base — specify KJ1

for thumb latch set to match, see page I-6

plate, overall (inches)	length of grip (inches)	quantity and size of wood screws	weight per dozen (lbs.)
14½ x 2¾	5	6 — 1½ x 12	26

one-sixth dozen in a box with screws

furnished in japanned (J) or dead black (J1) or (KJ1) finishes



steel — *dead black finish* — 1275

uses for doors of garages

construction made of wrought steel • handle is well formed and liberal in size

furnished with pyramid head screws which give the appearance of hand-made nails • handle follows design of original pattern

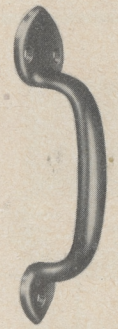
the pull is first zinc plated and bonderized • the bonderizing forms a strong bond for the final finish

for thumb latch set to match, see page I-4

overall size (inches)	length of grip (inches)	quantity and size of pyramid head wood screws	average net weight per dozen (lbs.)
10⅜ x 1⅝	4¼	4 — 1¼ x 12	8

one-half dozen in a box with screws

furnished in dead black (KJ1) finish



steel — *japanned or dead black finish* — 1279

uses for doors of garages and industrial buildings

construction made of wrought steel • handle is well formed and liberal in size

pulls with a dead black finish are first bonderized • bonderizing forms a strong bond between the metal and final finish — specify J1 • with a rust-resisting base — specify KJ1

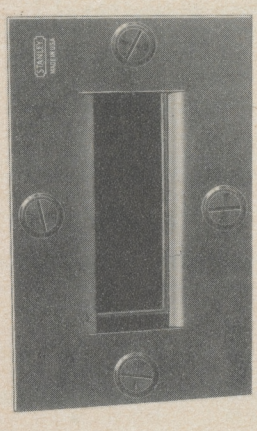
for thumb latch set to match, see page I-5

overall size (inches)	length of grip (inches)	quantity and size of wood screws	average net weight per dozen (lbs.)
9⅜ x 2⅜	5⅛	3 — 1¼ x 12	6

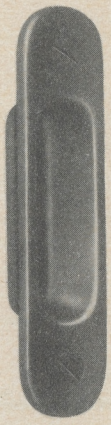
one-half dozen in a box with screws

furnished in japanned (J) or dead black (J1) or (KJ1) finishes

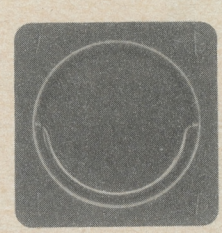
flush door pulls



1270 | steel — *japanned finish*



1271 | cast iron — *japanned finish*



1273 | steel — *japanned finish*

for sliding doors of garages, barns and industrial buildings

number	face plate (inches)	cup size (inches)	depth of cup (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1270 no. 1	6½ x 4	4 x 1¼	1	1½ x 12	11	2	24
no. 2	6½ x 4	4 x 1¼	1½	1½ x 12	11½	2	25
1271	6½ x 1½	3⅜ x 1	15/16	1½ x 12	7	5	38
1273	3 x 3	....	9/16	1 x 8	3½	...	...

1271 and 1273 one-half dozen; 1270 one only; in a box with screws

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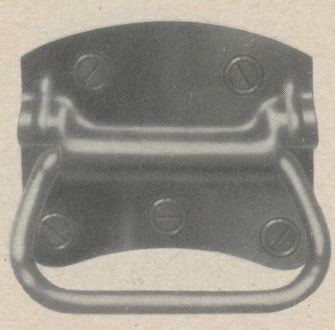


steel — *japanned, bright zinc, galvanized or plated finishes* | **1205**

uses for chests or boxes where a sturdy handle is required

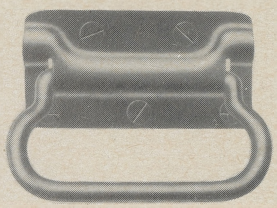
construction made of wrought steel • vertical corrugations reinforce the stop • a strong, heavy duty handle with large roomy bail allows for a firm, comfortable grip

screws can be driven on all sizes without raising the bail

size	plate (inches)	width of bail inside (inches)	gauge of metal	wire (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
no. 2	2 1/8 x 1 1/2	2	.055	7/32	3 — 5/8 x 5	3	...	...
no. 2 3/4	2 11/16 x 2	2 3/4	.058	1/4	3 — 3/4 x 6	5	...	...
no. 3 1/4	3 3/8 x 2 3/4	3 3/8	.058	5/16	4 — 3/4 x 8	9	6	56
no. 3 1/2	3 5/8 x 2 15/16	3 5/8	.065	11/32	4 — 7/8 x 10	10	5	58
no. 4	4 1/16 x 3	4 1/8	.072	3/8	4 — 7/8 x 10	15	3	48
no. 4 3/4	4 7/8 x 4 3/16	4 1/2	.083	7/16	5 — 1 x 12	25	2	50

no. 2 one dozen pairs; nos. 2 3/4 to 3 1/2 one-half dozen pairs; larger sizes one-quarter dozen pairs; in a box with screws

furnished in japanned (J), bright zinc (K) galvanized (R) or plated finishes, see page 30



steel — *plain or japanned finish* | **1207**

uses for chests or boxes having a surface for applying only a narrow plate

construction made of wrought steel • corrugations reinforce the stop • a narrow plate with a large bail allows for a firm comfortable grip

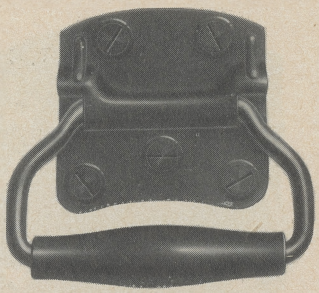
plate (inches)	width of bail inside (inches)	gauge of metal	wire (inches)	size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
3 7/16 x 1 3/4	3 3/8	.072	5/16	7/8 x 8	9	6	54

one-quarter dozen pairs in a box; plain steel without screws, japanned with screws

furnished in plain steel (PS) or japanned (J) finishes

chest handles

1214 — steel — *japanned, bright zinc plated or plated finishes*



tubular grip

uses for chests, boxes, etc

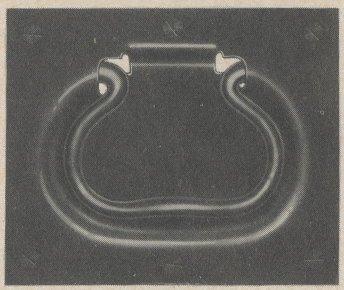
construction made of wrought steel • vertical corrugations reinforce the stop • the tubular grip is comfortable and allows ample clearance for the knuckles • screws can be driven with handle lying flat

plate (inches)	width of bail inside (inches)	gauge of metal	wire (inches)	size of wood screws	average net weight per dozen pairs (lbs.)
3⅛ x 3	3⅞	.084	5/16	⅞ x 10	15

one-quarter dozen pairs in a box with screws

furnished in japanned (J), bright zinc (K) or plated finishes, see page 30

1226 — steel — *japanned or bright zinc plated*



flush type

uses for chests, boxes, etc

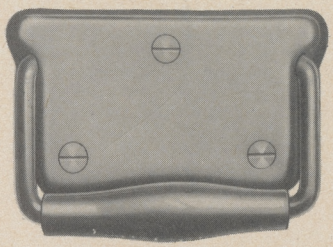
construction made of wrought steel • a sturdy, heavy duty flush type handle with large roomy bail allows for a firm comfortable grip

bail lies flat and out of the way when not in use with no portion projecting

plate (inches)	width of bail inside (inches)	gauge of metal	wire (inches)	depth of mortise (inches)	size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
5¼ x 4¼	2¾	.072	⅜	½	⅞ x 10	20	2	42

one-quarter dozen pairs in a box with screws

furnished in japanned (J) or bright zinc (K) finishes



tubular grip

steel — *japanned, bright zinc or plated finishes* | **1216**

uses the smooth finished appearance makes this handle very satisfactory for cases and chests

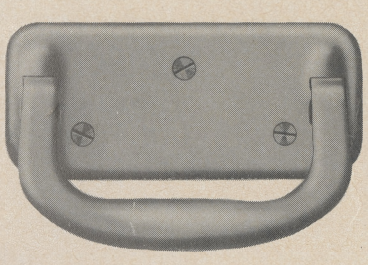
construction made of wrought steel • the tubular grip is comfortable in the hand • handle is formed to allow ample clearance for the knuckles

easily applied, as all screws can be driven with handle lying flat

plate (inches)	width of bail, inside (inches)	gauge of metal	wire (inches)	size of wood screws	average net weight per dozen pairs (lbs.)
5 x 2⅞	3¾	.062	5/16	1¼ x 10	15

one-quarter dozen pairs in a box with screws

furnished in japanned (J), bright zinc (K) or plated finishes, see page 30



steel — *japanned, bright zinc or plated finishes* | **1219**

uses for cases and chests

construction made of wrought steel • the handle is exceptionally strong, durable and comfortable • formed to allow ample clearance for the knuckles

easily applied, as all screws can be driven with handle lying flat

plate (inches)	width of bail, inside (inches)	gauge of metal (plate)	size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
5½ x 2 7/16	3⅞	.042	1 x 10	10	5	54

one-quarter dozen pairs in a box with screws

furnished in japanned (J), bright zinc (K) or plated finishes, see page 30

STANLEY®

screen and storm sash hardware

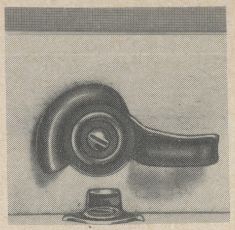
SECTION **J**

	pages
screen and window fasteners	2
screen braces and couplings	3
screen door guards	4
screen door braces	5
screen lifts and pulls	6
screen door catch	7
screen and storm door latches	8
heavy screen door spring hinges	9
screen door spring hinges	10 to 11
screen door hinges	12
screen door sets	13 to 15
screen hangers	16 to 18
storm sash hangers	19 to 21
storm sash adjusters	22 to 23

REV. 52-2

screen and window fasteners

3½ — steel — *japanned or bright zinc plated*



cam action

uses for locking screens

applied to the side or bottom of the screen • can be applied on a strip as narrow as 1¼"

construction made of wrought steel

length (inches)	projection (inches)	size of wood screws		average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
		flat head	round head			
2⅛	¾	⅝ x 6	¾ x 8	6¼	5	33

one in an envelope with screws; two dozen in a box

furnished in japanned (J) or bright zinc plated (K) finish

1763, 1766 — steel — *japanned or bright zinc plated*

strikes

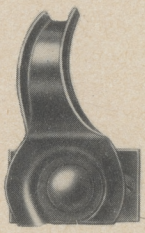


for sash opening in

1763 fastener with rim strike

for sash opening in or out

1766 fastener with universal strike



cam action

uses for locking cellar windows, storm sash, etc

the cam action fastener with a large loop handle performs two functions; (1) in locking, it pulls the window tightly against the stops; (2) forces open a sash which sticks by turning the handle beyond center to the left

construction made of wrought steel

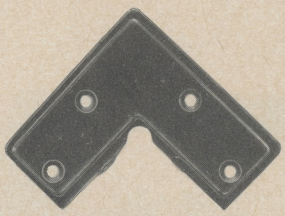
a friction washer holds the cam in proper position

length (inches)	projection (inches)	size of wood screws	average net weight per dozen (lbs.)
2½	1 1/16	¾ x 7	2

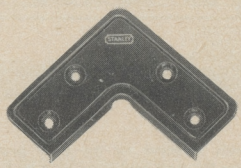
one in an envelope with screws; one dozen in a box

furnished in japanned (J) or bright zinc plated (K) finish

STANLEY®



steel — *japanned or bright zinc plated*
four clipped together, without screws | **29**



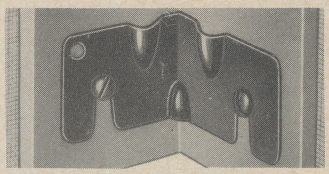
steel — *japanned or bright zinc plated*
four clipped together, without screws | **27**

uses for reinforcing screens • no. 27 is especially for use on screens with metal channels

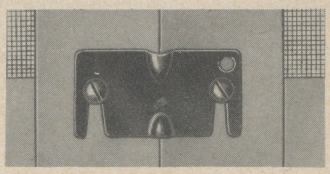
construction made of wrought steel • flanges on the sides square the corners and brace the joints • braces are easily applied and prolong the life of the screen
a set consists of four braces
for braces with screws, see CD27 and CD29 on page N-5

number	length of sides (inches)	width (inches)	size of RH wood screws	average net weight per gross sets (lbs.)	gross sets in a case	average case weight (lbs.)
27	2½	1	⅝ x 6	21	2	44
29	3¼	1 5/16	⅝ x 6	41	1	43

29 one dozen sets; 27 two dozen sets; in a box — furnished in japanned (J) or bright zinc (K) finishes



steel — *japanned or bright zinc plated* | **15**



steel — *japanned or bright zinc plated* | **16**

uses for holding sectional screens together

construction made of wrought steel
the slight projection at the top and bottom are to allow tapping with a hammer to engage or disengage the screens
the small hole in the corner is used to fasten coupling to screen when in storage

number	length of sides (inches)	width (inches)	size of RH wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
15	1½	1¼	¾ x 7	8½	5	45
16	2¼	1¼	¾ x 7	6½	10	67

one dozen in a box with screws — furnished in japanned (J) or bright zinc (K) finishes

adjustable screen door guards

1736 | **steel — *bright zinc plated***

two piece



uses guards mounted on the door protect the wire cloth, reinforce the door and serve as a push bar

construction made of wrought steel, in two pieces of strong u-shaped construction

adjustable from 21″ to 32″



suggested application

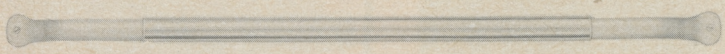
length closed (inches)	width (inches)	projection (inches)	gauge of metal	size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
21	1	¾	.050	¾ x 7	11½	4	47

one-half dozen in a box with screws

1737 | **steel — *japanned, bright zinc plated or sprayed brass finish***

1737¼ | **brass — *finely finished***

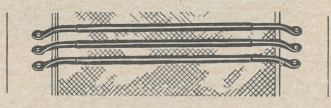
three piece



uses guards mounted on the door protect the wire cloth, reinforce the door and serve as a push bar

construction made of wrought steel or brass of strong u-shaped construction

adjustable from 24″ to 36″



suggested application

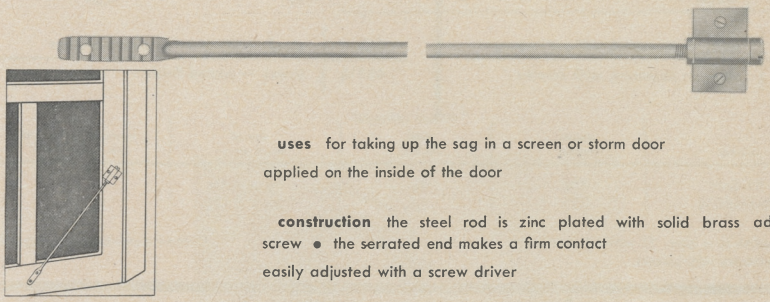
length closed (inches)	width (inches)	projection (inches)	gauge of metal		size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
			center part	end parts				
24	1	¾	.049	.058	¾ x 7	15	4	62

one-half dozen in a box with screws

1737 japanned (J), bright zinc plated (K) or sprayed brass (BR) finishes

1737¼ finishes described on page 30

steel — *bright zinc plated* | 1738



uses for taking up the sag in a screen or storm door

applied on the inside of the door

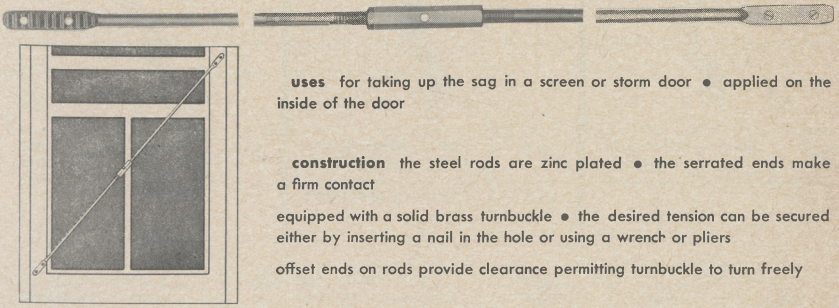
construction the steel rod is zinc plated with solid brass adjusting screw • the serrated end makes a firm contact

easily adjusted with a screw driver

length overall (inches)	diameter of rod (inches)	adjustment (inches)	size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
21	¼	¾	¾ x 7	3¾	6	24

one-half dozen in a box with screws

steel — *bright zinc plated* | 1739



uses for taking up the sag in a screen or storm door • applied on the inside of the door

construction the steel rods are zinc plated • the serrated ends make a firm contact

equipped with a solid brass turnbuckle • the desired tension can be secured either by inserting a nail in the hole or using a wrench or pliers

offset ends on rods provide clearance permitting turnbuckle to turn freely

length overall (inches)	diameter of rod (inches)	adjustment (inches)	size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
42	¼	1¾	¾ x 8	6	6	39

one dozen in a box with screws

screen lifts
screen door pulls



51	steel — *japanned, without screws*
Sc51	steel — *japanned, with screws*



465	steel — *japanned or plated finishes*
465¼	brass — *plated finishes*

number	length (inches)	width (inches)	size of wood screws	average net weight per dozen (lbs.)
51-Sc51	3¾	⅜	⅝ x 6 RH	¼
465-465¼	3½	7/16	⅝ x 5 FH	½

three dozen in a box; 51 without screws, other numbers with screws

finishes described on page 30



464	steel — *dull brass or bright nickel finish*



479	steel — *japanned, zinc plated or plated finishes*
477	brass — *plated finishes*



1258	steel — *japanned, zinc plated or plated finishes*

number	length (inches)	width at ends (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
464	3⅝	½	⅝ x 7 RH	⅝	..	..
477-479	4⅞	⅝	¾ x 6 FH	⅝	24	16
1258	4¾	⅝	¾ x 7 FH	⅝	24	15

477 one dozen; other numbers three dozen; in a box with screws

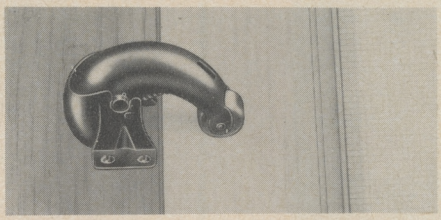
finishes described on page 30

screen door catches

J
7

steel — *japanned or bright zinc plated* | 210

"snappy catch"



uses for holding screen and storm doors shut; also for a broom or paper holder

construction made of wrought steel

the door in closing strikes the inside rubber roller, which acts as a trigger, releasing the sturdy spring; the outer rubber roller catches the door, closes it and holds it shut

all working parts are enclosed and there are no rough edges to catch the clothing • the rubber rollers revolve freely • the catch has a smooth finished appearance

size of RH wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
¾ x 7	23	1	25

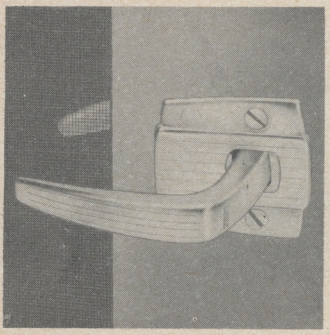
one dozen in a box with screws

furnished in japanned (J) or bright zinc plated (K) finish

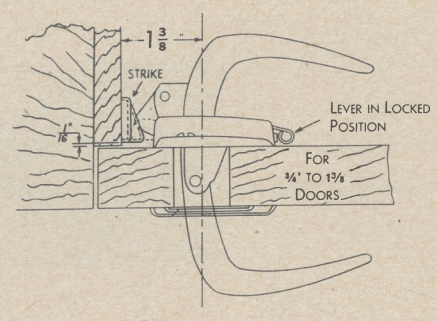
STANLEY®

J 8 screen and storm door latches

1280	**steel — *planished and plated***
1280½	**brass — *finely finished***



exterior view applied



uses for screen, storm or combination doors from ¾" to 1⅜" in thickness

construction made of wrought brass or steel

simple to install by boring a 1" hole in the door style • no mortising necessary

latch operates with an easy, positive, push-pull action • to open door, push inside handle or pull outside handle

equipped with an easily operated safety lock • lock operates on push side only

self-latching • free acting latch bolt permits latching under minimum pressure

length	quantity and size of wood screws		average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)	
	OH (escutcheons)	RH (strike)			1280	1280½
2½	4 — ⅞ x 8	2 — ⅞ x 8	6	1	8½	9½

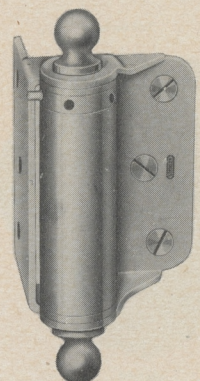
one in a box with screws

finishes described on page 30

heavy screen door spring hinges

adjustable tension

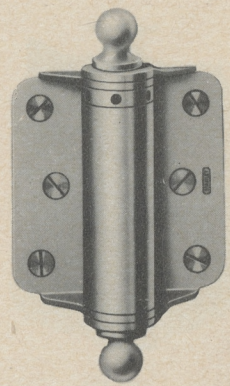
half surface



fast pin

152	steel — *planished and plated*
152¼	brass — *finely finished, with brass pin*

full surface



fast pin

154	steel — *planished and plated*
154¼	brass — *finely finished, with brass pin*

uses for screen doors of residences, store entrances, etc

construction made of wrought steel or brass toughened and hardened by cold rolling

the barrel and one leaf of the hinge are made in one piece, adding strength and durability

the spring is made of the best tempered steel wire of ample proportions, permitting tension adjustment sufficient for the heaviest requirements • the tension can be regulated to close the door quickly or slowly

constructed so as to provide two vertical bearings to sustain the weight of the door, no matter whether applied on a right or left hand door

for complete screen door sets see page J-13

152–152¼

length of joint (inches)	width of each leaf (inches)	gauge of metal	size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
3	1⅜	.083	¾ x 8	123	24	32

154–154¼

size open (inches)	gauge of metal	size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
3 x 3	.083	¾ x 8	119	24	31

one pair in a box with screws

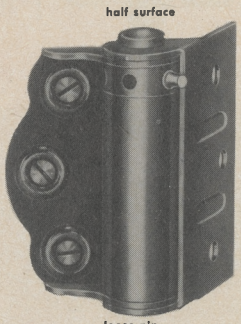
finishes described on page 30

STANLEY

screen door spring hinges

adjustable tension

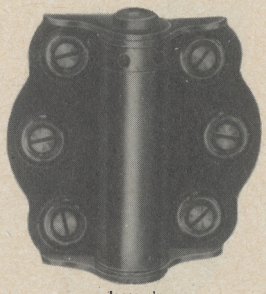
half surface



loose pin

2152 | steel — *japanned or plated finishes*

full surface



loose pin

2154 | steel — *japanned or plated finishes*

uses for screen doors of residences

construction made of wrought steel, toughened and hardened by cold rolling

the barrel and one leaf of the hinge are made in one piece, adding strength and durability

the tension of the spring can be regulated to close the door quickly or slowly

for complete screen door sets see page J-13

2152

length of joint (inches)	width of jamb leaf (inches)	size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
2¾	1 9/16	¾ x 7	74	72	55

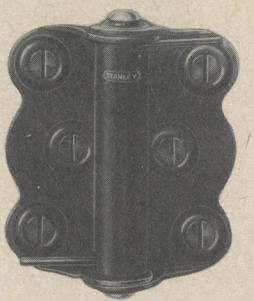
2154

size open (inches)	size of wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
2¾ x 2¾	¾ x 7	70	72	52

one pair in a box with screws

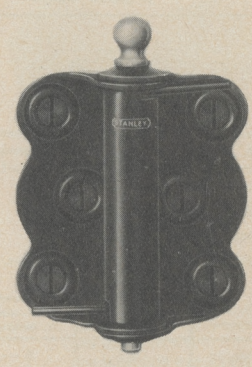
finishes described on page 30

full surface spring hinges



fast pin

steel — *japanned, bright zinc or dull brass plated* | 158



loose pin

steel — *japanned, bright zinc or dull brass plated* | 159

uses for screen doors of residences

for screen door sets, see page J-14

construction made of wrought steel

the springs are enclosed in barrels of attractive proportions • the barrels are of substantial construction and are a part of one of the hinge leaves

size open (inches)	size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
3 x 2½	¾ x 8	6¼	6	40

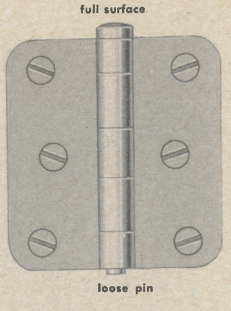
one-half dozen pairs in a box; japanned without screws; other finishes with screws

furnished in japanned (J), bright zinc (K) or dull brass (F) finishes

screen door hinges

1751	steel — *japanned, bright zinc plated or plated finishes*





made of wrought steel, toughened and hardened by cold rolling • size 3″ x 2¾″ made with one leaf countersunk on both sides, permitting application of either full surface, half surface and doors thicker or thinner than jamb

size 2½″ x 2⁵⁄₁₆″ has three knuckles

for screen door sets, see page J-15

for brass or bronze mortise screen door hinges, see page B-5

size, open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
2½ x 2⁵⁄₁₆	.082	6 — ¾ x 8	5¼	6	32
3 x 2¾	.092	6 — ¾ x 8	7½	6	48

one-quarter dozen pairs in a box with screws

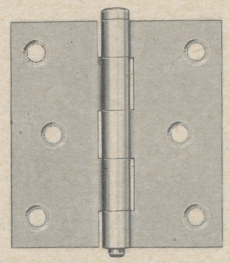
furnished in japanned (J), zinc plated (K) or plated finishes described on page 30

not swaged

1755	steel — *bright zinc plated or dull brass finish*
STS1755½	stainless steel — *bright*
STSD1755½	stainless steel — *satin*

swaged

1756	steel — *bright zinc plated or dull brass finish*
STS1756½	stainless steel — *bright*
STSD1756½	stainless steel — *satin*



made of wrought steel or wrought stainless steel, toughened and hardened by cold rolling

1755, STS1755½ and STSD1755½ are not swaged and can be used for full surface or half surface application (see illustrations above)

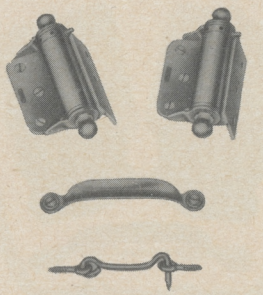
1756, STS1756½ and STSD1756½ are swaged for full mortise application

size, open (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
3 x 2¾	.074	6 — ¾ x 8	6¼	6	41

one pair in an envelope with screws; one dozen pairs in a box

steel furnished in bright zinc plated (K) or dull brass (F) finishes

half surface — fast pin



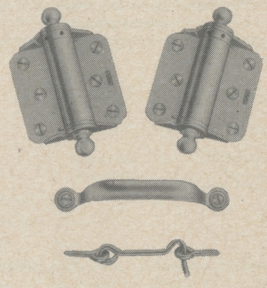
steel — *planished and plated* | **1162**

a set consists of: one pair of spring hinges
one door pull 4¾″
one hook and eye 2½″

length of joint (inches)	width of each leaf (inches)	size of wood screws	average net weight per set (lbs.)
3	1⅜	¾ x 8	1¼

one set in a box with screws

full surface — fast pin



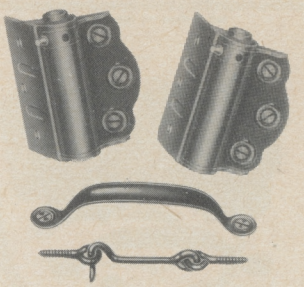
steel — *planished and plated* | **1164**

a set consists of: one pair of spring hinges
one door pull 4¾″
one hook and eye 2½″

size open (inches)	size of wood screws	average net weight per set (lbs.)
3 x 3	¾ x 8	1¼

finishes described on page 30

half surface — loose pin



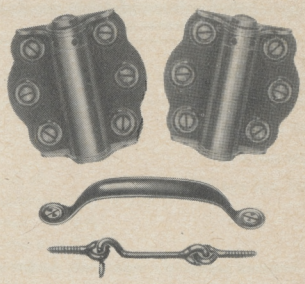
steel — *japanned or plated finishes* | **1172**

a set consists of: one pair of spring hinges
one door pull 4¾″
one hook and eye 2½″

length of joint (inches)	width of each leaf (inches)	size of wood screws	sets in a case	average case weight (lbs.)
2¾	1 9/16	¾ x 7	72	74

one set in a box with screws

full surface — loose pin



steel — *japanned or plated finishes* | **1174**

a set consists of: one pair of spring hinges
one door pull 4¾″
one hook and eye 2½″

size open (inches)	size of wood screws	sets in a case	average case weight (lbs.)
2¾ x 2¾	¾ x 7	72	74

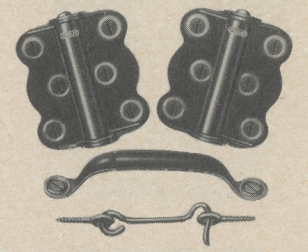
finishes described on page 30

screen door sets

1158 | steel — *japanned, bright zinc or dull bronze plated*

a set consists of:
one pair of spring hinges
one door pull 4¾"
one hook and eye 2½"

hinges furnished separately under class number 158, see page J-11



size open (inches)	size of wood screws	average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
3 x 2½	¾ x 8	7¾	6	48

one set in a box with screws

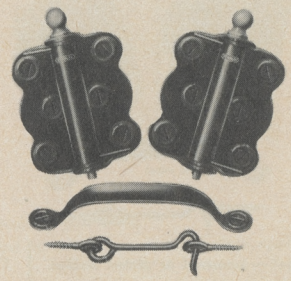
furnished in japanned (J), bright zinc (k) or dull brass (F) finishes

1159 | steel — *japanned, bright zinc or dull bronze plated*

full surface — loose pin

a set consists of:
one pair of spring hinges
one door pull 4¾"
one hook and eye 2½"

hinges furnished separately under class number 159, see page J-11



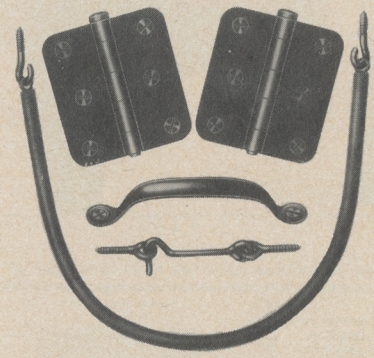
size open (inches)	size of wood screws	average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
3 x 2½	¾ x 8	8¼	6	51

one set in a box with screws

furnished in japanned (J), bright zinc (K) or dull brass (F) finishes

screen door sets
full surface

loose pin



steel — *japanned, bright zinc or dull brass finish* | **1749**

steel — *japanned, bright zinc or dull brass finish* | **1750**



half surface



door thicker than jamb



door thinner than jamb

a set consists of:
one pair of hinges 3″ x 2¾″
one door pull 4¾″
one hook and eye 2½″
one coil spring no. 5 (for set 1749)
one coil spring no. 3 (for set 1750)

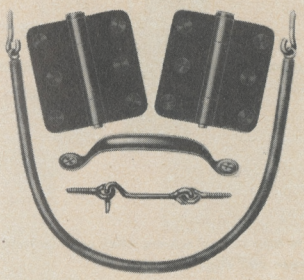
hinges furnished separately under class number 1751, see page J-12

size of wood screws	average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
¾ x 8	11½	6	70

one set in a box with screws

furnished in japanned (J), bright zinc (K) or dull brass (F) finishes

loose pin



steel — *japanned, bright zinc or dull brass finish* | **1752**

a set consists of:
one pair of hinges 2½″ x 2½″
one door pull 4¾″
one hook and eye 2½″
one coil spring no. 2

hinges furnished separately under class number 1751, see page J-12

size of wood screws	average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
¾ x 8	8½	6	52

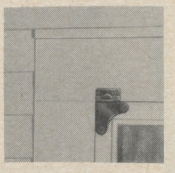
one set in a box with screws

furnished in japanned (J), bright zinc (K) or dull brass (F) finishes

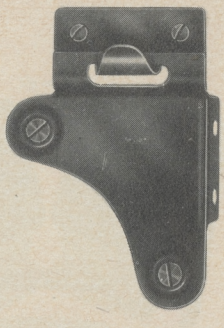
STANLEY

J 16 — screen hangers for full length screens

1PJ | steel — *japanned*



applied

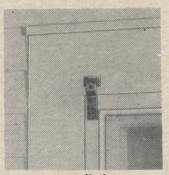


nails are furnished for attaching angle of hanger to edge of screen • flat head screws are furnished for face of hanger and round head screws for hook

eye (inches)	hook (inches)	size of wood screws	average net weight per gross pairs (lbs.)	gross pairs in a case	average case weight (lbs.)
3 x 2½	1⅞ x 1 1/16	⅝ x 6 FH ⅝ x 7 RH	33	2	68

one pair in an envelope with screws and nails
one dozen pairs in a box

1704 | steel — *japanned or bright zinc plated*



applied



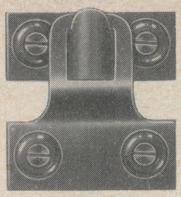
regularly made without an offset for screens which hang flush with the casing

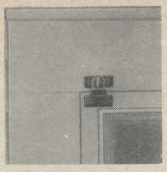
furnished on order, at additional cost, with offsets of ⅛", ¼", ⅜" and ½" to take care of screens which set in beyond face of casing • the offset is the distance between the outer edge of screen and edge of casing

eye (inches)	hook (inches)	size of wood screws	average net weight per gross pairs (lbs.)	gross pairs in a case	average case weight (lbs.)
2 1 1/16 x ⅞	1⅜ x 1 3/16	¾ x 7	25	2½	66

one pair in an envelope with screws
one dozen pairs in a box

furnished in japanned (J) or bright zinc plated (K) finishes





applied

screen hangers for full length screens

J 17

steel — *japanned or bright zinc plated*	1724
brass — *bright*	1724¼
steel — *japanned or bright zinc plated*	1734
steel — *japanned or bright zinc plated*	1734½

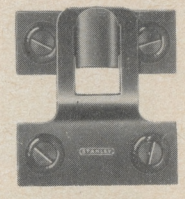
eyes only are obtainable, allowing screen and storm sash to be hung on the same hooks
1734 set consists of one pair of 1724 hangers and one 1½″ hook and eye • 1734½ set consists of one pair of 1724 hangers and two 1½″ hooks and eyes

eye (inches)	hook (inches)	size of wood screws	average net weight (lbs.) per gross pairs	average net weight (lbs.) per gross sets		gross pairs or sets in a case	average case weight (lbs.)		
			1724	1734	1734½		1724	1734	1734½
2 x 1⅛	1⅞ x ¾	¾ x 6	24	27	30	2½	61	70	79

one pair or set in an envelope with screws
one dozen pairs or sets in a box

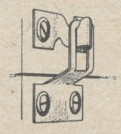
1724¼ furnished in bright brass; other numbers japanned (J) or bright zinc plated (K) finishes

double duty hanger



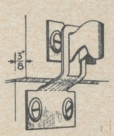
steel — *japanned or bright zinc plated*	1742

screen and trim flush



use the outside hook on top where screen and trim are flush

screen inset ⅜″

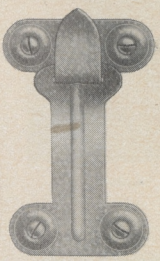


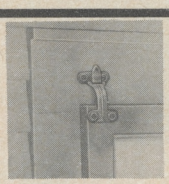
reverse and use inside hook on top where screens set in ⅜″ beyond face of casing

eye (inches)	hook (inches)	size of wood screws	average net weight per gross pairs (lbs.)	gross pairs in a case	average case weight (lbs.)
2 x 1⅞	1⅞ x ¾	¾ x 6	23	2½	60

one pair in an envelope with screws
one dozen pairs in a box

furnished in japanned (J) or bright zinc plated (K) finishes





applied



steel — *galvanized*	1743
	1743½

for full length ⅞″ screens hung outside the casing

the hook is flared out to facilitate hanging the screen and is made with an extra long lip to prevent the eye from slipping off

1743 consists of one pair of hangers and two 1½″ hook and eyes

1743½ consists of one pair of eyes only and two 1½″ hook and eyes for hanging screens where 1732 storm sash hooks are already applied to the building

eye (inches)	hook (inches)	size of OH wood screws	average net weight per dozen sets (lbs.)		dozen sets in a case	average case weight (lbs.)	
			1743	1743½		1743	1743½
3⅛ x 2 5/16	2½ x ⅞	¾ x 8	4½	3½	5	29	23

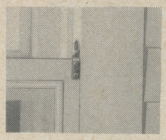
one set in an envelope with screws
one dozen sets in a box

STANLEY

J 18 — screen hangers for half length screens

13 — steel — *japanned or bright zinc plated*





applied



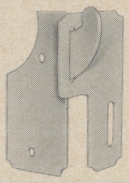
a set of two hangers, four escutcheon pins, two barbed nails and one 1½" hook and eye • the barbed nails are driven into the blind stop • the hangers are fastened with escutcheon pins to the screen frame

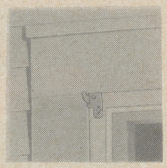
size (inches)	average net weight per gross sets (lbs.)	gross sets in a case	average case weight (lbs.)
2½ x 9/16	10	5	53

one set in an envelope
one dozen sets in a box

furnished in japanned (J) or bright zinc plated (K) finishes

120 — steel — *bright zinc plated*





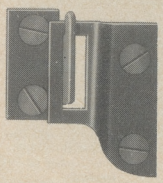
applied

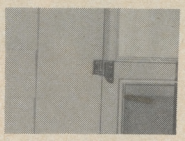
for full or half length screens

eye (inches)	hook (inches)	size of RH wood screws for eyes	size of nails for hook	average net weight per gross pairs (lbs.)	gross pairs in a case	average case weight (lbs.)
19/16 x 1 1/16	19/16 x 1⅛	½ x 5	1 x 15	19	2	40

one pair in an envelope with screws and nails
two dozen pairs in a box

1725 — steel — *japanned or bright zinc plated*



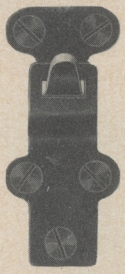


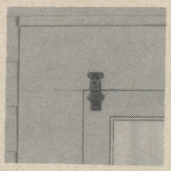
applied

eye (inches)	hook (inches)	size of wood screws	average net weight per gross pairs (lbs.)	gross pairs in a case	average case weight (lbs.)
1⅝ x 1¼	1⅛ x 9/16	¾ x 6	15	2	32

one pair in an envelope with screws
one dozen pairs in a box

furnished in japanned (J) or bright zinc plated (K) finishes





applied

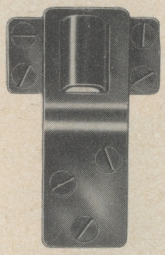
steel — *japanned or bright zinc plated* | 1716

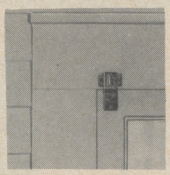
will hold sash snugly to the window frame preventing rattling • eyes only are obtainable, allowing storm sash and screen to be hung on the same hooks

eye (inches)	hook (inches)	size of wood screws	average net weight per gross pairs (lbs.)	gross pairs in a case	average case weight (lbs.)
2¼ x 1¼	1 x 1¼	¾ x 7	26	2	54

one pair in an envelope with screws
one dozen pairs in a box

furnished in japanned (J) or bright zinc plated (K) finishes





applied

steel — *japanned or bright zinc plated* | 1717

the shape of the hook allows the sash to be easily hung from the inside without holding it far from the building

will hold sash snugly to the window frame preventing rattling

eyes only are obtainable, allowing storm sash and screen to be hung on the same hook

eye (inches)	hook (inches)	size of wood screws	average net weight per gross pairs (lbs.)	gross pairs in a case	average case weight (lbs.)
2¾ x 1	1 1/16 x ⅞	¾ x 7	39	1	41

one pair in an envelope with screws
one dozen pairs in a box

furnished in japanned (J) or bright zinc plated (K) finishes

storm sash hangers

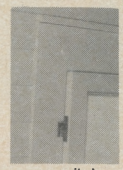




applied

1706 | **steel — *japanned or bright zinc plated***





applied

1708 | **steel — *japanned or bright zinc plated***

a set consists of four hangers

1706 applied on the inside for sash set either flush or outside the casing • can be applied on a strip as narrow as $1\,1/16''$ • ideal for hanging solid shutters when closing a summer home for the season

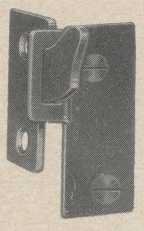
1708 applied on the outside for sash set outside the casing • elliptical slots serve to pull the sash in tight

plate (inches)	size of RH wood screws	average net weight per gross sets (lbs.)	gross sets in a case	average case weight (lbs.)
2½ x ⅝	1 x 9	44	1	46

one set in an envelope with screws
one dozen sets in a box

furnished in japanned (J) or bright zinc plated (K) finishes

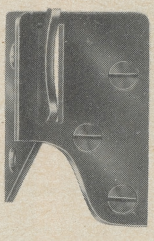
for light sash ¾" to 1⅛" in thickness





applied

for heavy sash 1⅛" or more in thickness



1713 | **steel — *japanned or bright zinc plated***
1713¼ | **brass — *bright finish***

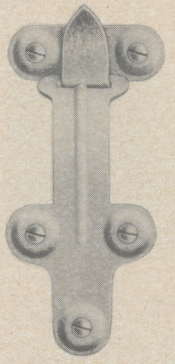
1714 | **steel — *japanned or bright zinc plated***
1714¼ | **brass — *bright finish***

for sash where the head casing will not permit the use of surface type hangers

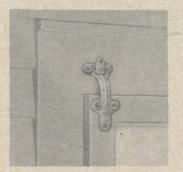
number	eye (inches)	hook (inches)	size of wood screws	average net weight per gross
1713-1713¼	$2\,3/16$ x 1⅝	1¾ x $1\,11/16$	⅞ x 8	42
1714-1714¼	2½ x $1\,9/16$	2¼ x $1\,9/16$	1 x 7	61

one pair in an envelope with screws
one dozen pairs in a box

steel — furnished in japanned (J) or bright zinc plated (K) • brass — in bright finish



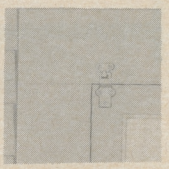
for 1⅛" sash hung outside the casing



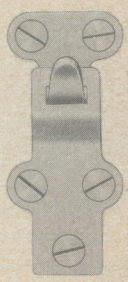
applied

steel — *galvanized* | 1732

for sash hung flush with the casing



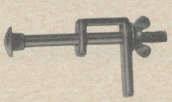
applied



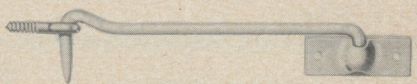
steel — *galvanized* | 1732½



applied in locked position



fastener



ventilating hook

a set consists of two hangers, two fasteners and one ventilating hook • parts may be ordered separately

the hook of 1732 is flared out to facilitate hanging the sash and is made with an extra long lip to prevent the eye from slipping off

the ventilating hook is made with a friction type ball and socket joint which holds the hook in any position • the point of the ventilating hook is shaped to make a wedge fit in the eye, which prevents rattling

the storm sash is locked securely in the closed position by two wing nut fasteners, one on each side

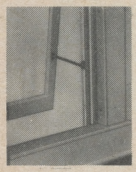
number	eye (inches)	hook (inches)	size of OH wood screws	average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
1732	4⅜ x 2 5/16	2½ x ⅞	1 x 8	8	6	50
1732½	2¼ x 1¼	1 x 1¼	¾ x 7	5	6	34

one set in an envelope with screws

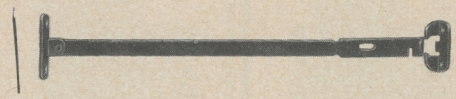
one dozen sets in a box

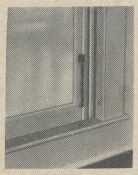
J 22 — storm sash adjusters

1719 | steel — *japanned or bright zinc plated*



applied sash open





applied sash closed and locked

the end slot in the arm is shaped to make a wedge fit in the guide, which prevents rattling

furnished in two lengths; 5″ length for sash under 4′ in height; 10″ for sash over 4′

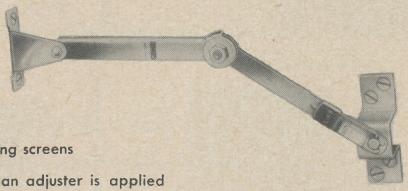
catch plate can be applied on a strip as narrow as $1\,1/16$″

length (inches)	size of wood screws	average net weight per gross pairs (lbs.)	gross pairs in a case	average case weight (lbs.)
5	1 x 7	45	1	46
10	1 x 7	66	1	68

one dozen pairs in a box (one-half right hand), with pins and screws

furnished in japanned (J) or bright zinc plated (K) finishes

1723½ | steel — *bright zinc plated*



non-rattling friction type for windows equipped with sliding screens

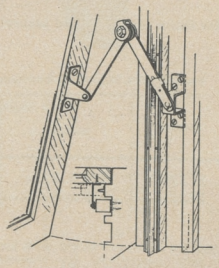
a set consists of one pair of adjusters and one pull • an adjuster is applied to each side of the sash and permits opening to any position

the adjustable friction unit, of special construction and material, provides positive holding with no danger of deterioration from the weather

in taking off storm sash, the arm can be quickly disengaged by sliding back the stainless steel clip

the base is made with sufficient projection to allow the arm to clear the screen runner



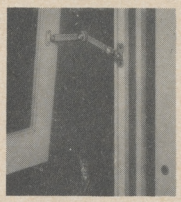


applied

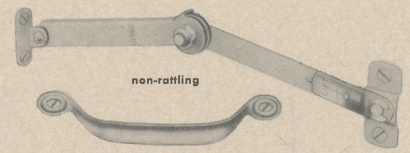
length (inches)		size of wood screws		average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
adjuster	pull	adjuster	pull			
9	4¾ x ⅝	1 x 8	¾ x 7	10½	6	66

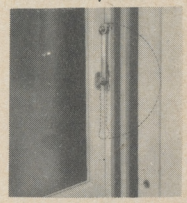
one set in a box (one-half right hand) with screws

steel — *bright zinc plated* — 1727



applied sash open





applied sash closed

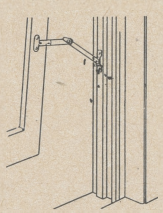
a set consists of one pair of adjusters and one pull • an adjuster is applied to each side of the sash and permits opening to any position

the adjustable friction unit, of special construction and material, provides positive holding with no danger of deterioration from the weather • in taking off storm sash, the arm can be quickly disengaged by sliding back the stainless steel clip

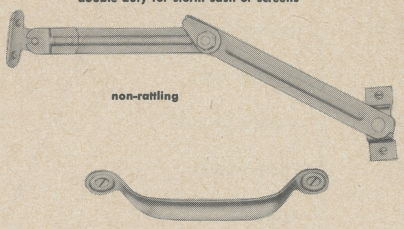
length (inches)		size of wood screws		average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
adjuster	pull	adjuster	pull			
9	4¾ x ⅝	1 x 7	¾ x 7	6½	6	41

one set in a box (one-half right hand) with screws

steel — *bright zinc plated* — 1728



applied sash open



a set consists of one pair of adjusters and one pull

adjusters are permanently attached to each side of the window frame • in taking off storm sash, slide the clip back from the base • for use on screens in conjunction with storm sash; one pair of sash brackets and one pull are available under number XB1728

length (inches)		size of wood screws		average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
adjuster	pull	adjuster	pull			
9	4¾ x ⅝	1 x 7	¾ x 7	6	6	38

one set in a box (one-half right hand) with screws
XB1728 one set in an envelope with screws, one dozen sets in a box

STANLEY®

general hardware

SECTION **K**

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turn buttons
sliding door rail

turn buttons



4	*without screws*
Sc4	*with screws*



4½	*without screws*
Sc4½	*with screws*



5	*without screws*
Sc5	*with screws*

made of wrought steel, japanned or bright zinc plated

number	size, length (inches)	size of wood screws	average net weight per gross (lbs.)		gross in a case	average case weight (lbs.)	
			with screws	without screws		with screws	without screws
	1½	1 x 8	2⅜	1⅝	10	26	19
4-Sc4	1¾	1 x 8	2⅞	2⅛	10	30	22
	2	1 x 8	3⅝	2⅞	5	19	15
4½-Sc4½	1¾	1 x 8	2¾	2	5	..	11
5-Sc5	1¼	1 x 8	2	1⅜	..	..	..

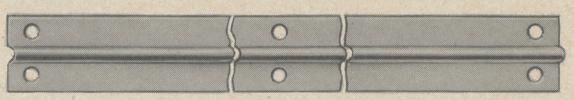
one gross in a box

furnished in japanned (J) or bright zinc plated (K) finishes

---

491 | **steel — *plain or bright brass plated***

sliding door rail



furnished in lengths 3′, 4′, 5′, 6′, 8′ and 10′

width (inches)	gauge of metal	height of groove (inches)	countersunk for screws	weight per 100 feet (lbs.)
¾	.032	3/16	no. 3	10½

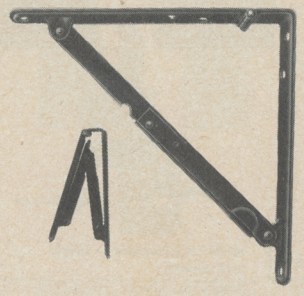
twelve pieces wrapped in paper, in a bundle without screws

furnished in plain steel (PS) or bright brass plated (C) finishes

specify length

STANLEY®

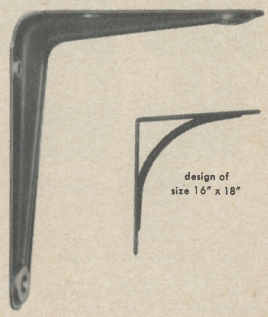
folding type



partly closed

open position — locks automatically

steel — *japanned* | 794



steel — *japanned* | 796

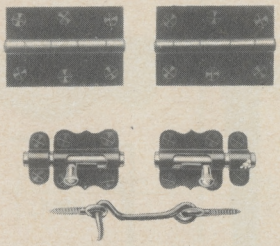
distance on 794 from center line of hinge pin to back of vertical leg on size 8" x 8" is 15/16", 12" x 12" is 17/16", 16" x 16" is 1¾"

number	size (inches)	quantity and size of wood screws		average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
		shelf plate	wall plate			
	3 x 4	3 — ¾ x 6	3 — ¾ x 6	2	6	15
	4 x 5	3 — ¾ x 6	3 — 1¼ x 6	2¾	6	18
	5 x 6	3 — ¾ x 6	3 — 1¼ x 6	4	12	52
	5 x 7	3 — ¾ x 6	3 — 1¼ x 6	4¾	10	49
796	6 x 8	3 — ¾ x 6	3 — 1¼ x 6	7¼	8	60
	7 x 9	3 — ¾ x 7	3 — 1¼ x 7	11½	5	59
	8 x 10	3 — ¾ x 7	3 — 1¼ x 7	13	5	67
	10 x 12	3 — ¾ x 7	3 — 1¼ x 7	16½	3	52
	12 x 14	3 — ¾ x 8	3 — 1¼ x 8	24½	2	51
	16 x 18	4 — 1 x 10	4 — 1½ x 10	46	1/12	5
	8 x 8	3 — ¾ x 7	3 — 1¼ x 7	14	1	15
794	12 x 12	3 — ¾ x 8	3 — 1¼ x 8	29¾	1	31
	16 x 16	3 — ¾ x 9	3 — 1¼ x 9	47½	½	26

794 one-twelfth dozen pairs in a box without screws • 796 sizes 3" x 4" and 4" x 5" one dozen pairs; 5" x 6" to 7" x 9" one-half dozen pairs; 8" x 10" to 12" x 14" one-quarter dozen pairs in a box; 16" x 18" one-twelfth dozen pairs in a corrugated container; all without screws

STANLEY®

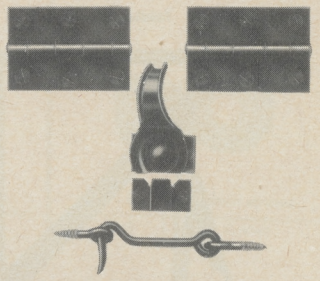
cellar window sets



1760 | **steel — *japanned or bright zinc plated***

set consists of:

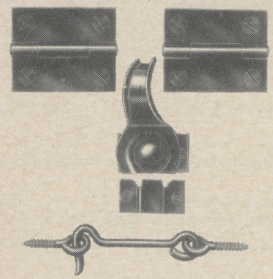
one pair of hinges	2½″ x 1 11/16″
two bolts	2½″
one hook and eye	2½″



1761 | **steel — *japanned or bright zinc plated***

set consists of:

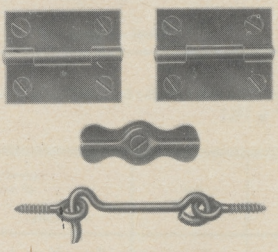
one pair hinges	2½″ x 1 11/16″
one cam action fastener	2½″
one hook and eye	2½″



1762 | **steel — *japanned or bright zinc plated***

set consists of:

one pair hinges	2″ x 1 9/16″
one cam action fastener	2½″
one hook and eye	2½″



one-third full size

1764 | **steel — *japanned or bright zinc plated***

set consists of:

one pair of hinges	2″ x 1 9/16″
one hook and eye	2½″
one turn button	1¾″

number	size of wood screws				average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
	hinges	bolts	buttons	fasteners			
1760	¾ x 6	¾ x 6	....	....	7	5	37
1761	¾ x 6	....	....	¾ x 7	5¼	10	55
1762	¾ x 6	....	....	¾ x 7	4¼	10	44
1764	¾ x 6	....	1 x 8	....	3	10	30

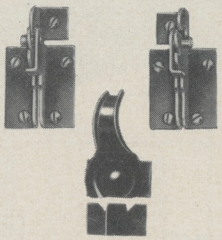
one dozen sets in a box with screws

furnished in japanned (J) or bright zinc plated (K) finishes

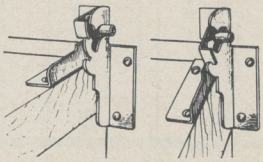
cellar window sets hold-open type

K 5

with take-down feature



steel — *japanned or bright zinc plated* | **1768**

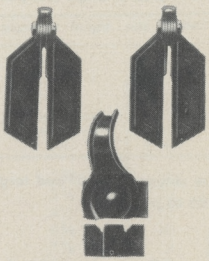


applied (RH)

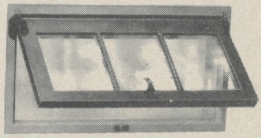
a set consists of:
one pair hinges
one cam action fastener 2½″

hinges only furnished under number 1938
fasteners only furnished under number 1763

with friction feature



steel — *japanned or bright zinc plated* | **1769**



applied

a set consists of:
one pair friction hinges 3½″ x 1⅞″
width of leaf 1 3/16″
one cam action fastener 2½″

hinges only furnished under number 1942
fastener only furnished under number 1763

uses for hinged sash in cellars, dairies, poultry houses, stables, etc.

construction with 1768, sash is securely held open in two positions and may be taken down without removing the hinges

with 1769, the adjustable friction in the hinges holds the sash open at any angle • friction is easily adjusted by use of a screw driver or wrench

he cam action fastener with a large loop handle performs two functions: (1) in locking it pulls the sash tightly against the stops; (2) forces open a sash, which sticks, by turning the handle beyond center to the left • a friction washer holds cam in proper position

size of wood screws		average net weight per dozen sets (lbs.)	dozen sets in a case	average case weight (lbs.)
hinges	fastener			
1 x 9 RH	¾ x 7 FH	6½	5	35

one set in an envelope with screws
one dozen sets in a box

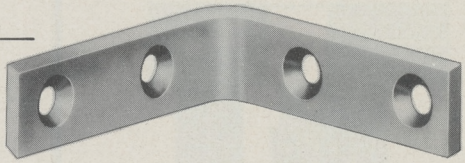
furnished in japanned (J) or bright zinc plated (K) finishes

STANLEY

corner braces
mending plates

997 | steel — *plain or bright zinc plated*

corner braces



screw holes are staggered in 5″ and larger • for wide corner braces see 1986 on page K-9

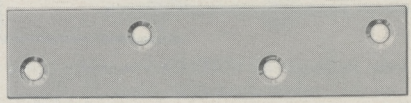
size, length of sides (inches)	width (inches)	gauge of metal	quantity and size of wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
1	½	.072	2 — ¾ x 6	3⅛	10	33
1½	½	.095	4 — ¾ x 6	5⅜	10	56
2	⅝	.109	4 — ¾ x 8	10⅜	5	54
2½	⅝	.120	4 — ¾ x 8	14¼	4	59
3	¾	.134	4 — ¾ x 9	23½	2	49
3½	¾	.148	4 — ¾ x 9	30½	1½	48
4	⅞	.165	4 — ¾ x 10	42¾	1½	66
5	1	.180	6 — 1¼ x 10	73⅜	1	75
6	1⅛	.180	6 — 1¼ x 12	103⅜	½	53
8	1⅛	.220	6 — 1¼ x 12	167½	½	85

3½″ and smaller one-sixth gross; 4″ to 6″ one-twelfth gross
8″ one-twenty-fourth gross; in a box without screws

furnished in plain steel (PS) or bright zinc plated (K) finishes

995 | steel — *plain or bright zinc plated*

mending plates

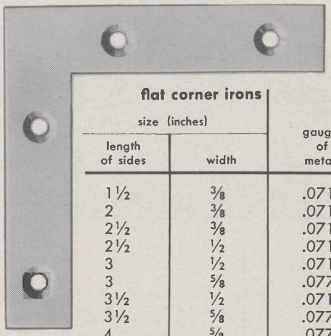


for extra heavy mending plates, see 1985 on page K-9

size, length (inches)	width (inches)	gauge of metal	quantity and size of wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
2	⅝	.072	2 — ¾ x 7	3	8⅓	28
2½	⅝	.083	2 — ¾ x 7	5	8⅓	44
3	¾	.095	4 — ¾ x 7	8¾	5	46
3½	¾	.095	4 — ¾ x 8	9½	5	50
4	⅞	.109	4 — ¾ x 8	14¾	4	61
5	1	.109	4 — ¾ x 8	21⅝	2½	56
6	1⅛	.120	4 — ¾ x 9	33⅜	2	69
8	1¼	.134	4 — 1¼ x 10	53¼	....	..
10	1¼	.156	6 — 1¼ x 10	92	....	..
12	1¼	.156	6 — 1¼ x 10	106	....	..

8″ and smaller one-sixth gross; larger sizes one-twelfth gross; in a box without screws

furnished in plain steel (PS) or bright zinc plated (K) finishes



steel — *plain or bright zinc plated* | 999

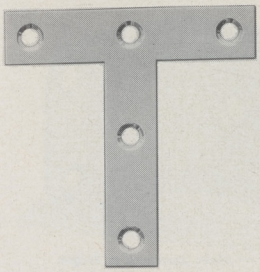
flat corner irons

size (inches) length of sides	size (inches) width	gauge of metal	quantity and size of wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
1½	⅜	.071	4 — ⅝ x 5	2⅝	10	28
2	⅜	.071	4 — ⅝ x 5	3⅝	10	38
2½	⅜	.071	4 — ⅝ x 5	4½	10	47
2½	½	.071	4 — ¾ x 6	6⅜	10	66
3	½	.071	4 — ¾ x 6	7⅞	5	41
3	⅝	.077	4 — ¾ x 7	10¼	5	53
3½	½	.071	4 — ¾ x 8	9	5	47
3½	⅝	.077	4 — ¾ x 8	11⅞	5	58
4	⅝	.077	4 — ¾ x 8	13¼	4	55
4	¾	.077	4 — ¾ x 8	17⅝	4	72
5	⅞	.077	4 — ¾ x 8	24	2	50
6	⅞	.083	6 — ¾ x 9	33¼	2	68
6	1	.083	6 — ¾ x 9	36¾	2	75
8	1½	.095	8 — ¾ x 9	84¾	½	44

6″ and smaller one-sixth gross
8″ one-twelfth gross; in a box without screws

furnished in plain steel (PS) or bright zinc plated (K) finishes

T-plates



steel — *plain or bright zinc plated* | 995½

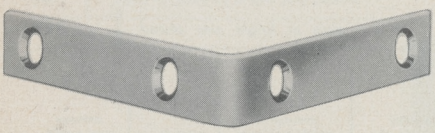
size (inches)	width (inches)	gauge of metal	quantity and size of wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
2½ x 2½	½	.078	5 — ¾ x 7	6⅞	8⅓	59
3 x 3	⅝	.083	5 — ¾ x 8	10¾	4⅙	47
4 x 4	¾	.083	5 — ¾ x 8	18⅝	3⅓	64
5 x 5	1	.083	5 — ¾ x 9	30⅞	1⅔	53
6 x 6	1⅛	.123	5 — ¾ x 9	65¾	⅚	57

5″ x 5″ and smaller one-sixth gross
6″ x 6″ one-twelfth gross; in a box without screws

furnished in plain steel (PS) or bright zinc plated (K) finishes

corner irons and braces

outside corner irons



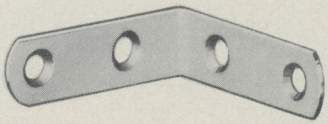
996 — steel — *plain or bright zinc plated*

size, width (in.)	length of sides (inches)	gauge of metal	quantity and size of wood screws	aver-age net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
¾	4½	.084	4—¾ x 9	23	1⅔	41
1	4½	.084	4—¾ x 9	31	1⅔	48
1½	4½	.084	4—¾ x 9	47	5/6	40

one-sixth gross in a box without screws

furnished in plain steel (PS) or bright zinc plated (K) finishes

corner braces

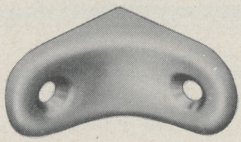


998 — steel — *bright brass finish*

size (inches) length of sides	size (inches) width	gauge of metal	quantity and size of wood screws	average net weight per gross (lbs.)
½	¾	.077	2 — ⅝ x 5	2½
½	1	.077	2 — ⅝ x 5	3
½	1½	.077	4 — ⅝ x 5	4½
½	2	.077	4 — ⅝ x 5	6¼
¾	1½	.095	4 — 1 x 7	7¾
¾	2	.095	4 — 1 x 7	11
¾	2½	.095	4 — 1 x 8	13¼

one-sixth gross in a box without screws

chair braces



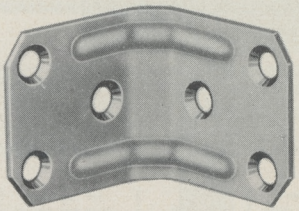
996½ — steel — *dull copper finish*

for bracing tables, chairs and church pews

size (inches)	width (inches)	gauge of metal	quantity and size of wood screws	average net weight per gross (lbs.)	gross in a case	average case weight (lbs.)
1 x 1	¾	.037	2—1 x 8	4½	5	23*
2 x 2	¾	.050	2—1 x 9	8¾	5	45

one-sixth gross in a box without screws

corner braces



997½ — steel — *plain, japanned or bright zinc plated*

size, length of sides (in.)	width (in.)	gauge of metal	quantity and size of wood screws	average net weight per gross (lbs.)	gross in a case	aver-age case weight (lbs.)
1	1	.071	4—⅝x 6	5	4⅙	23
1⅝	1½	.095	6—¾x 8	16	5	68
2¼	1¾	.095	6—¾x10	29	5	150

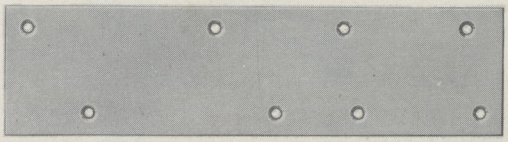
one-sixth gross in a box without screws

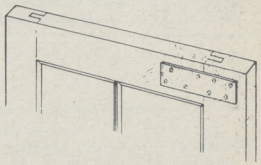
furnished in plain steel (PS), japanned (J) or bright zinc plated (K) finishes

extra-heavy mending plates
wide corner braces

steel — *plain or bright zinc plated* | 1985

extra heavy mending plate





suggested application

for strengthening doors at the cross rails • screw holes are staggered to prevent splitting and are located for maximum strength

for standard weight mending plates, see 995 on page K-6

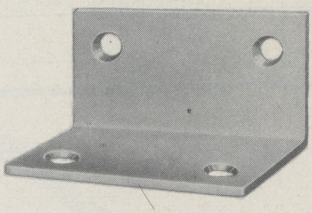
size (inches)	gauge of metal	size of wood screws	average net weight per dozen (lbs.)
12 x 3	.125	1¼ x 10	15½

one dozen in a box without screws

furnished in plain steel (PS) or bright zinc plated (K) finishes

wide corner brace

steel — *plain or bright zinc plated* | 1986



especially adapted to heavy work where a regular corner brace is not strong enough

for narrow width corner braces, see 997 on page K-6

size, width (inches)	length of sides (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen (lbs.)
1½	1½	.125	4 — 1 x 10	1¾
2	1½	.125	4 — 1 x 10	2½
2½	1½	.125	4 — 1 x 12	2¾
3½	2	.125	4 — 1¼ x 14	5¾

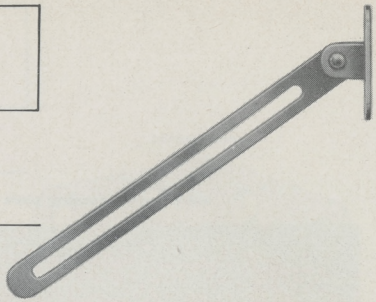
one dozen in a box without screws

furnished in plain steel (PS) or bright zinc plated (K) finishes

lid supports

430

steel — *bright brass or bright nickel plated*



size, length (inches)	quantity and size of wood screws		average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
	base – (FH)	slide – (RH)			
6	2 — ¾ x 7	1 — ¾ x 10	2⅜	25	60
7½	2 — ¾ x 7	1 — ¾ x 10	2¾	12	34
10	2 — ¾ x 7	1 — ¾ x 10	3⅛	12	39
12	2 — ¾ x 7	1 — ¾ x 10	3¾	..	..

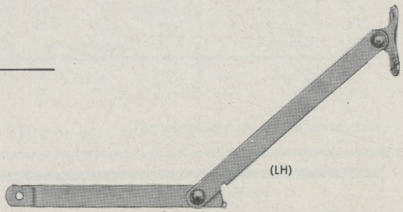
one dozen pairs in a box with screws

furnished in bright brass (C) or bright nickel (N) finishes

432

steel — *bright brass or bright nickel plated*

not reversible; when ordered singly specify hand



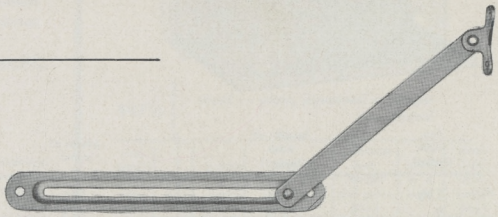
length (inches)	size of RH wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
10	¾ x 7	3¼	12	40

one dozen pairs in a box (one-half right hand) with screws

furnished in bright brass (C) or bright nickel (N) finishes

435

steel — *bright brass or bright nickel plated*



length (inches)	size of RH wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
12½	⅝ x 7	3¾	10	39

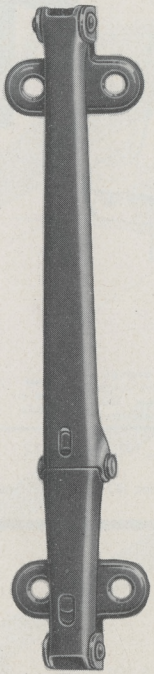
one dozen pairs in a box with screws

furnished in bright brass (C) or bright nickel (N) finishes

drop leaf table support

K 11

steel — brown lacquer finish | **1956**

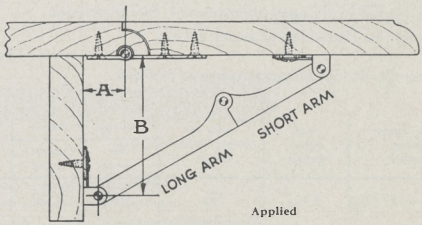


positive and quick action

spring tension holds leaf in place when in dropped position

when correctly applied, support cannot "jack-knife" accidentally because leaf is held securely in place by spring tension

to assure perfect action the dimensions shown in table below should be observed



Applied

dimension A (inches)	dimension B (inches)		
	6" size	8" size	10" size
½	3½	3½	5
1	3¼	3 3/16	4 11/16
1½	2 13/16	2⅞	4 7/16
2	2½	2½	4
2½	2⅛	2⅛	3 9/16

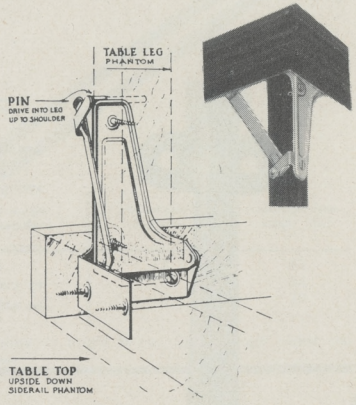
size (inches)	quantity and size of OH wood screws	average net weight per 100 pairs (lbs.)	pairs in a case	average case weight (lbs.)
6	4 — ¾ x 8	43	72	31
8	4 — ¾ x 8	56	72	42
10	4 — ¾ x 8	62	72	46

one pair in a box with screws

STANLEY

K 12 — card table leg braces

448 — steel — *bright zinc plated or brown lacquer finishes*



uses for tables having an apron or side rail, 1⅛″ or more in depth

construction the angle plate is fastened to the apron, and the moving leaf to the leg, with screws • a hole is drilled in the leg to receive the pin which serves as a bearing surface for the sliding arm • a positive catch holds the leg braced in the open position and a friction arrangement holds the folded leg up under the top

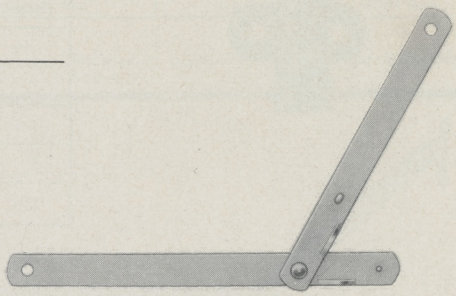
a set consists of four braces with screws and pins

table corner brace (inches)	leg brace (inches)	width of corner brace (inches)	gauge of metal		size of OH wood screws	average net weight per 100 sets (lbs.)	set in a box	average case weight (lbs.)
			leg brace	corner brace				
4 11/16 x 2 13/16	4 1/16	1⅛	.050	.062	6 — ¾ x 7	131	12	17

one set in a box

furnished in bright zinc (K) plated or brown lacquer finishes

441 — steel — *bright brass or bright nickel finishes*

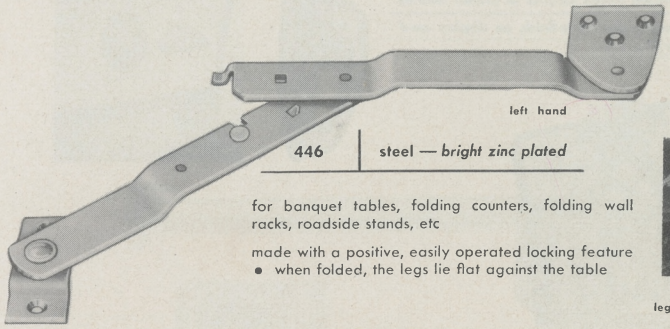


length overall (inches)	width (inches)	gauge of metal	size of RH wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
9½	½	.058	1 x 10	1¼	24	33

two dozen in a box with screws

furnished in bright brass (C) or bright nickel (N) finishes

extra heavy for banquet tables

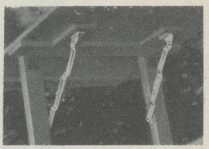


left hand

446	steel — *bright zinc plated*

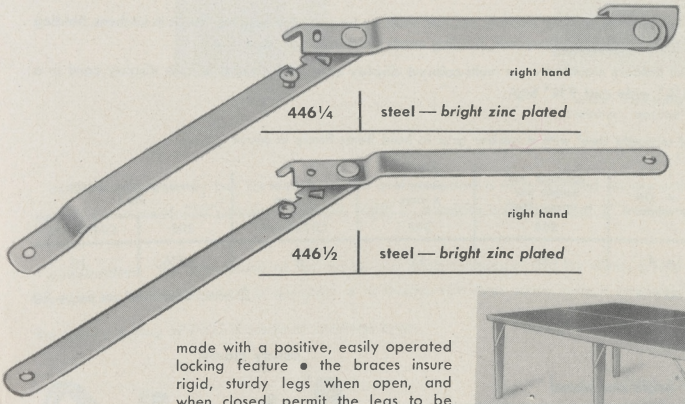
for banquet tables, folding counters, folding wall racks, roadside stands, etc

made with a positive, easily operated locking feature • when folded, the legs lie flat against the table



(RH) applied (LH)
legs equipped with hinges 814½-2"

for table-tennis tables



right hand

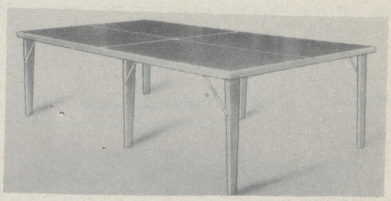
446¼	steel — *bright zinc plated*

right hand

446½	steel — *bright zinc plated*

made with a positive, easily operated locking feature • the braces insure rigid, sturdy legs when open, and when closed, permit the legs to be folded flat against the table

446½ is made without a base, for tables with reinforcing rails along the edges



446¼–446½ applied
table hinged with 311–1½" continuous hinge, legs with 814½–2"

number	length overall (inches)	width (inches)	gauge of metal	quantity and size of wood screws	average net weight per pair (lbs.)	pairs in a case	average case weight (lbs.)
446	16⅜	1¼	.187	5 — 1 x 12 FH	3¾	10	37
446¼	13½	⅝	.125	1 — ¾ x 10 RH (arm) 2 — ¾ x 7 FH (base)	¾	60	50
446½	13¼	⅝	.125	2 — ¾ x 10 RH	⅝	60	42

446 two pairs in a box; 446¼, 446½ six pairs in a box; all one-half right hand with screws

K 14 — hat holder handy clamp

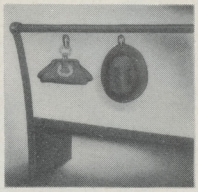
205	steel — *brown baked lacquer or plated finishes*
CD205 CM	steel — *bright chromium finish, on display card with screws*



CD205 CM

"sure-grip" hat holder





applied

uses for holding hats in churches, holding papers, etc., on walls or boards; for holding towels in kitchens, holding newspaper on the porch, patients charts in hospitals, holding cards for hotel room doors, etc.

CD205 CM has one dozen holders mounted on a multi-colored display card with screws • one display card in a box • card measures 11¼" wide and 9¾" high

construction made of wrought steel with a rubber grip to hold items firmly in place

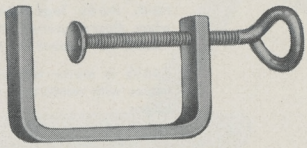
size (inches)	size of OH wood screws	average net weight per dozen (lbs.)	dozen in a case	cards in a case	average case weight (lbs.)	
		205	205	CD205 CM	205	CD205 CM
2 9/16 x 1 3/16	5/8 x 4	1⅛	12	6	14½	10

one dozen in a box with screws

finishes described on page 30

7097	steel — *bright zinc plated*

handy clamp



ideal for many household repair jobs, especially where objects are being glued together and for quilting frames

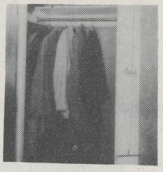
size (inches)	width of jaw opening (inches)	gauge of metal	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
3 x 2 x 5/8	2¼	.250	4	12	49

one dozen in a box

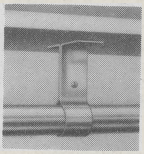
closet bars

steel — *bright nickel finish*	7020
brass — *bright nickel finish*	7021





applied



center supporting bracket applied

uses an ideal, sturdy bar for closets • the center support is recommended for use with the 72″ bar and safely permits extension to 120″; made 3″ overall, width 1″, provides a clearance of 2″ between shelf and bar

construction the bar consists of two tubes, one which telescopes into the other, giving a wide range of adjustment • the outside tube is 1″ in diameter • a rosette with three screw holes is securely fastened to each end

the outside tubing of 7021 is made of seamless brass

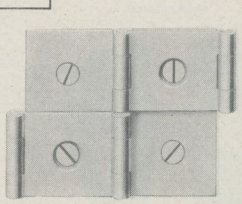
size, length (inches)	extends to (inches)	diameter of rosettes (inches)	gauge of metal	quantity and size of OH wood screws	dozen in a case	average net weight per case (lbs.)	
						7020	7021
18	30	2⅛	.035	6 — ¾ x 8	½	7¼	8
30	48	2⅛	.035	6 — ¾ x 8	½	12	13¼
48	72	2⅛	.035	6 — ¾ x 8	½	20	22
72	*96	2⅛	.035	6 — ¾ x 8	½	26¼	30

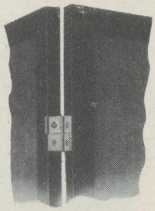
one in a box with screws
*extends up to 120″ with use of a center support

STANLEY

hinges

875 — steel — *planished and plated*





applied

double acting hinges for folding screens

made of wrought steel

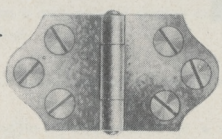
size, for wood thickness (inches)	length of joint (inches)	gauge of metal	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
5/8	1 5/8	.045	4 — 5/8 x 6	1 1/2	25	38
3/4	1 3/4	.042	4 — 5/8 x 6	1 3/4	25	45
7/8	1 3/4	.045	4 — 5/8 x 5	2 1/2	25	64
1	1 7/8	.045	4 — 5/8 x 6	2 1/4	25	57
1 1/8	1 3/4	.052	4 — 5/8 x 5	2 3/4	15	42
1 1/4	2	.058	4 — 5/8 x 6	3 1/2	15	55

one dozen pairs in a box with screws

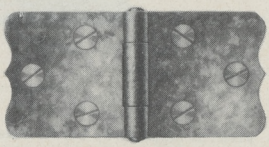
finishes described on page 30

1312 — steel — *galvanized*

fast brass spun pin



design of 1 1/2 and 1 3/4"



design of 2"

laundry tub cover hinges

for wood covers hinged to a wood strip

made of wrought steel

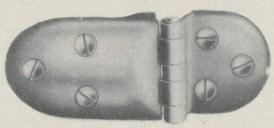
size, length of joint (inches)	width open (inches)	gauge of metal	size of wood screws	average net weight per dozen pairs (lbs.)
1 1/2	2 3/4	.075	3/4 x 8	2 5/8
1 3/4	3 1/8	.077	3/4 x 8	3 3/8
2	4 1/8	.077	3/4 x 8	6

one dozen pairs in a box with screws

1441 — brass — *bright nickel finish*

1443 — steel — *bright nickel finish*

fast spun pin



refrigerator hinges

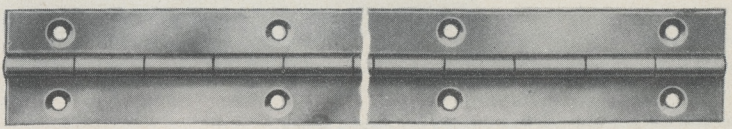
for lipped doors with a 7/16" lip

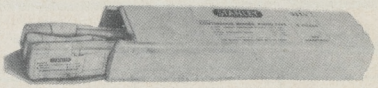
made of wrought brass or steel

length of joint (inches)	door leaf (inches)	jamb leaf (inches)	gauge of metal	size of OH wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
1 1/2	1 5/8 x 2 5/8	1 5/8 x 1 1/2	.065	3/4 x 8	4 1/2	10	48

one dozen pairs in a box with screws

steel — *plated finishes*	311
steel — *light weight, plated finishes*	0311
brass — *finely finished*	311¼
brass — *light weight, finely finished*	0311¼





311¼ assortment

uses for furniture, chests, cabinets, marine work, etc

construction made of wrought brass or steel

screw holes spaced 2″ apart, other spacings or without holes on order

widths 1½″ and under, regularly furnished up to 72″ in length; 2″ and 2½″ widths furnished up to 84″ in length

0311 and 0311¼ furnished only in 1 1/16″ width

311¼ assortment—packed with screws in a handy stock size carton containing six 48″ pieces of the following; 2 pieces 1 1/16″ wide and 1 piece 1¼″ wide in bright chromium finish, 2 pieces 1 1/16″ wide and 1 piece 1¼″ wide in bright brass • shipping weight, 8 lbs.

311¼ refill package — twenty-five pieces in one finish and one size per package with screws • available in bright brass or bright chromium finish in sizes 1 1/16″ x 48″ and 1¼″ x 48″

available from stock, only in full case quantities of ten pieces, 1 1/16″, 1¼″ or 1½″ wide and 72″ long • stocked in one metal, finish and size per case without screws on the following:

311N steel — bright nickel finish
311¼N brass — bright nickel finish
311¼C brass — bright
311¼CM brass — bright chromium finish

specify (example) ten pieces 311¼C 1½″ x 72″

size, width open (inches)	length of knuckles (inches)	gauge of metal		size of wood screws	average net weight per 100 feet (lbs.)	
		311–311¼	0311–0311¼		311–311¼	0311–0311¼
1 1/16	⅝	.045	.035	½ x 4	22	21
1¼	⅝	.045	....	½ x 4	25	..
1½	⅝	.045	....	½ x 4	30	..
2	¾	.062	....	¾ x 6	50	..
2½	¾	.062	....	¾ x 6	65	..

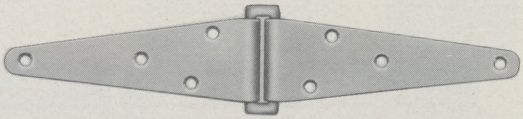
packed as ordered without screws, unless otherwise specified

finishes described on page 30

trap door hinges and rings

923 steel — *plain*

trap door hinge



solid link

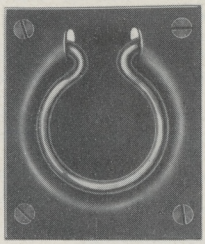
hinges set flush with trap door and floor avoiding any tripping hazard

length of each leaf (inches)	length of link (inches)	width of strap at link (inches)	gauge of metal	size of wood screws	average net weight per dozen pairs (lbs.)
8	3⅝	2⅝	.137	1¼ x 12	37½

packed as ordered; without screws

1215 steel — *japanned, bright zinc plated or galvanized finishes*

trap door ring

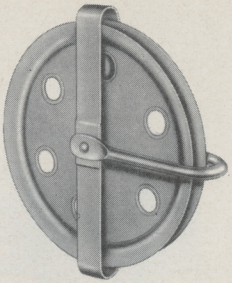


sets flush with the floor, eliminating the danger of tripping

size	plate (inches)	diameter of ring (inches) outside	diameter of ring (inches) inside	depth overall (inches)	gauge of metal	wire (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
no. 1	3 x 3½	2⅛	1½	½	.072	5/16	1 x 9	5½	12	68
no. 2	3½ x 3¾	2¼	1½	19/32	.083	⅜	1 x 10	7½	6	47
no. 3	3¾ x 4¼	2⅝	1⅞	19/32	.095	25/64	1 x 10	10	6	62

no. 1 and no. 2 one-half dozen;
no. 3 one-quarter dozen; in a box with screws

furnished in japanned (J) bright zinc (K) plated or galvanized (R) finishes



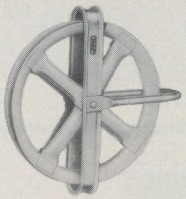
pulley

steel — bright zinc plated | **4100**

the deep groove prevents the line from jumping the wheel • a specially designed bushing and stainless steel axle insures easy, noiseless turning of the wheel and long wear

wheel (inches)	average net weight per dozen single (lbs.)	dozen single in a container	average case weight (lbs.)
7	16	1	18

one dozen single in a corrugated container



pulley

steel — *bright zinc plated* | **4106**

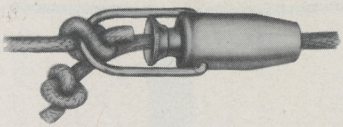
a brass bushing and a stainless steel axle insures easy turning and long wear

wheel (inches)	average net weight per dozen single (lbs.)	dozen single in a case	average case weight (lbs.)
5	7	4	30

one dozen single in a box

"pull-tite" line clamp

brass — *sprayed brass finish* | **7070**



for tightening clotheslines, tennis or volley ball nets or for tent lines using the standard no. 8 or no. 10 rope

a pull on the end of the line tightens it • the line cannot slip through until the flared end of the plunger is pulled out

bail, case and bearings are made of brass • plunger made of zinc die-casting

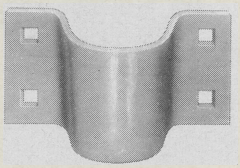
length (inches)	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
3¾	2¾	12	30

one dozen on a display card

stake and bar holders

993 — steel — *plain*

stake holder

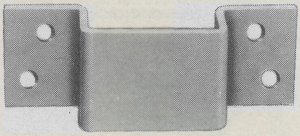


number	for stakes (inches)	length overall (inches)	width (inches)	number of holes in each	gauge of metal	average net weight per 100 pieces (lbs.)
2	1¾	4¾	2½	2	.169	89
3	2	5	2⅜	4	.180	105

packed bulk

993½ — steel — *plain*

stake holder

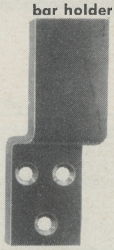


for stakes (inches)	length overall (inches)	width (inches)	number of holes in each	gauge of metal	average net weight per 100 pieces (lbs.
1¾ x 3	7	2½	4	.203	130

packed bulk

1230 — steel — *plain or japanned*

bar holder

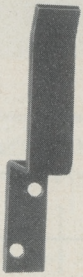


size, width (inches)	for bars (inches)	length of sides (inches)	gauge of metal	average net weight per dozen (lbs.)
1¼	2	2½	.250	8
1½	2	2½	.250	9
2	2	2½	.250	12

one dozen in a box without screws
furnished in plain steel (PS) or japanned (J) finishes

1231 — steel — *plain or japanned*

bar holder and door stop



width (inches)	for bars or doors up to (inches)	length of sides (inches)	gauge of metal	average net weight per 100 pieces (lbs.)
1¼	2	4¼	.250	81

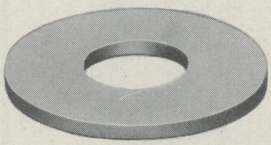
packed bulk
furnished in plain steel (PS) or japanned (J) finishes

burrs



991

washers



994

made of wrought steel from clean stock, true as to size and weight

the packages or kegs contain no scrap

special sizes furnished on order

for rivet size	outside diameter (inches)	size of hole	thickness Birmingham gauge	approximate number to the pound
3/8	3/4	.390	16	169
11/32	3/4	.360	16	160
5/16	5/8	.325	17	273
1	5/8	.312	18	315
2	5/8	.295	18	303
3	9/16	.272	18	380
1/4	9/16	.257	18	368
4	5/8	.250	18	281
5	1/2	.227	18	465
6	1/2	.215	18	450
3/16	1/2	.197	18	436
7	1/2	.188	18	430
8	1/2	.172	18	420
9	7/16	.157	18	552
10	13/32	.143	18	637
11	3/8	.127	18	740
12	3/8	.115	18	722
13	3/8	.101	18	822
14	11/32	.085	18	965

bulk packing in 100 pound kegs • packed in one pound boxes • furnished in plain steel (PS) finish

U. S. Standard sizes

for bolt size (inches)	outside diameter (inches)	size of hole (inches)	thickness Birmingham gauge	thickness inches	approximate number in 100 pounds
3/16	9/16	1/4	18	3/64	36,200
1/4	3/4	5/16	16	1/16	14,900
5/16	7/8	3/8	16	1/16	11,100
3/8	1	7/16	14	5/64	6,700
7/16	1 1/4	1/2	14	5/64	4,100
1/2	1 3/8	9/16	12	7/64	2,600
9/16	1 1/2	5/8	12	7/64	2,200
5/8	1 3/4	11/16	10	1/8	1,300
3/4	2	13/16	9	5/32	910
7/8	2 1/4	15/16	8	11/64	652
1	2 1/2	1 1/16	8	11/64	532
1 1/8	2 3/4	1 1/4	8	11/64	454
1 1/4	3	1 3/8	8	11/64	384
1 3/8	3 1/4	1 1/2	7	3/16	300
1 1/2	3 1/2	1 5/8	7	3/16	260
1 5/8	3 3/4	1 3/4	7	3/16	227
1 3/4	4	1 7/8	7	3/16	200
1 7/8	4 1/4	2	7	3/16	176
2	4 1/2	2 1/8	7	3/16	159
2 1/4	4 3/4	2 3/8	5	7/32	121
2 1/2	5	2 5/8	4	15/64	104
2 3/4	5 1/4	2 7/8	3	1/4	91
3	5 1/2	3 1/8	2	9/32	77

bulk packing, 200 pound kegs • also in 100 pound kegs • packed washers in 5 pound boxes, ten boxes in a corrugated container • furnished in plain steel (PS) or galvanized (R) finish

specify class number, finish, rivet or bolt size and packing desired

corrugated fasteners
box strapping



counter display carton

containing 12 boxes, 50 fasteners of one size in a box • three sizes are available

	⅜″ x 5	½″ x 5	⅝″ x 5
av. net wgt.	2 lbs.	2¼ lbs.	3 lbs.

packed for shipping

twelve display cartons — four of each size in a shipping container • average net weight 38 lbs. or

twelve display cartons — all one size in a shipping container • average net weight, ⅜″ 24 lbs., ½″ 30 lbs., ⅝″ 37 lbs.

specify packing desired

corrugated fasteners wrought steel

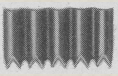
parallel corrugations

plain edge



3300

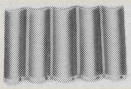
saw edge



3315

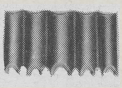
divergent corrugations

plain edge



3306

saw edge



3320

used for making strong, tight joints in box shooks, cabinet work, screen doors, window screens, broken furniture, built-up work, columns, and in all kinds of repair work in wood

3300 and 3315 furnished with 2 to 10 corrugations
3306 and 3320 furnished with 3 to 7 corrugations

depth of corrugations: ¼″, ⅜″, ½″, ⅝″, ¾″, ⅞″ and 1″
packed: cartons of 1000, 500 and 250; paper boxes of 100, 10 boxes to a carton; bulk — kegs or barrels

specify class number, number and depth of corrugations and packing desired

distinctive Stanley features

continuous cutting edges

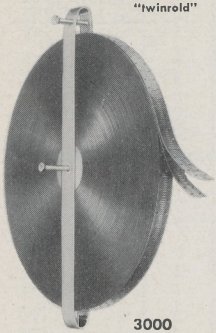
every part of the edge, the bottoms of the throats, the sides of the throats and the points are almost razor sharp

uniform quality

the stanley works makes its own corrugated fastener steel to a special analysis and temper and can thus secure absolutely uniform quality

box strapping wrought steel

"twinrold"



3000

specifications

self-tightening

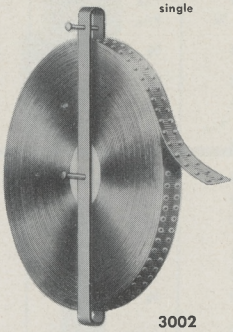
annealed dead soft

great tensile strength

round edges prevent cutting the hands

ribs along center allow nails to be driven obliquely and prevent nails from slipping

single



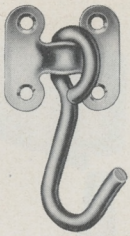
3002

size, width (inches)	approximate weight of each coil (lbs.)	number of coils in a case
½	7½	20
⅝	9½	20
¾	11½	20
⅞	13½	20
1	15½	20

specify class number and width

STANLEY

swivel type



steel — *bright zinc plated* | **4107**

uses for clotheslines, hammocks, etc

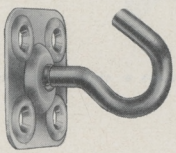
for complete clothesline equipment, see class numbers 4100 or 4106 pulleys and 7070 "pul-tite" line clamps (see page K-19)

construction made of wrought steel with a heavy, steel wire hook • rigidly tested for strength

base plate (inches)	gauge of wire	projection (inches)	size of wood screws	dozen in a case	average case weight (lbs.)
1⅞ x 2⅛	.305	3¾	1 x 10	10	33

one dozen in a box with screws

fixed type



steel — *bright zinc plated* | **4108**

uses for clotheslines, hammocks, etc

ideal for use with class numbers 4100 or 4106 pulleys and 7070 "pul-tite" line clamp (see page K-19)

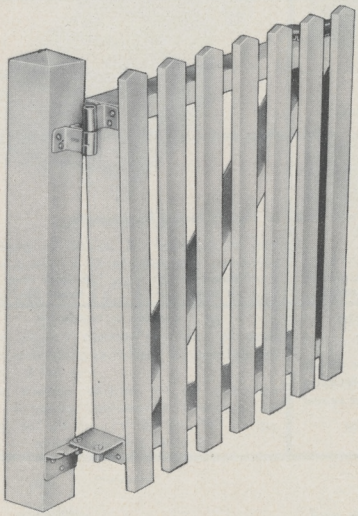
construction made of wrought steel with a heavy steel hook which is welded to the base • rigidly tested for strength

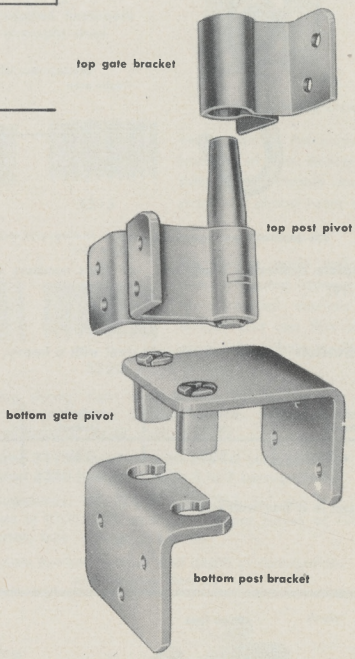
base plate (inches)	gauge of wire	projection (inches)	size of wood screws	dozen in a case	average case weight (lbs.)
2 x 2	.305	2⅛	1 x 10	10	24

one dozen in a box with screws

K 24	gate hinge

1637 | steel — *bright zinc plated*





uses for heavy gates in residential fences, etc., swinging in, out or both ways • closes gates automatically by gravity action

gates may be taken down without removing the hinges

construction made of extra heavy wrought steel

minimum post dimension 3½″; minimum gate dimension 2¾″; spacing between gate and post 3″

a set consists of four parts: top post pivot, top gate bracket, bottom post bracket and bottom gate pivot

for gate latches, see page I-7

quantity and size of RH wood screws	average net weight per set (lbs.)	dozen in a case	average case weight (lbs.)
14 — 1½ x 12	2½	1	32

one set in a box with screws

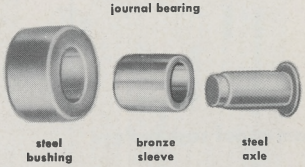
sash pulleys and sash poles

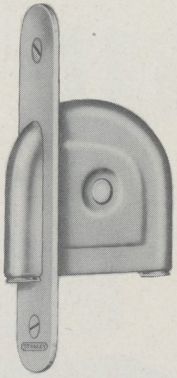
SECTION **L**

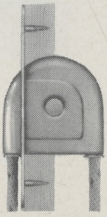
	pages
heavy-duty jam-proof sash pulleys	2
heavy-duty sash pulleys	3
jam-proof sash pulleys	4
sash pulleys	5
drive-type sash pulleys	6
sash poles	7

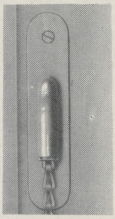
L 2	heavy-duty jam-proof sash pulleys

7001	steel — *mahogany, bright electro-galvanized or bright bronze plated over copper base*
7002	bronze — *face plate bright buffed*




2½" wheel


installed with sash cord


installed with sash chain

uses for windows of office buildings, schools, hospitals, apartment houses, etc

construction made of heavy gauge wrought bronze or steel

ruggedly constructed for heavy duty, insuring great rigidity and long life • journal bearing consists of an extra heavy steel bushing, axle and a bronze sleeve which gives a bearing surface of steel against bronze throughout resulting in smooth, quiet operation

enclosed construction keeps out the cold, dust and dirt and avoids the necessity of special housings to prevent drafts • reinforced housing is so formed that the sash cord or chain cannot slip off the wheel or become jammed

the wheel, which will withstand strains up to 1500 pounds, is fully enclosed, leaving no unsightly pulley openings • the combination wheel groove is designed for either sash cord or chain • sash cord is easily pushed through the pulley without the use of a mouse • a steel mouse tape is furnished for use with chain • will take sash cord up to and including no. 10; chain up to and including type A or no. 50

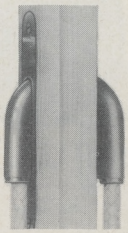
face plate (inches)	gauge of metal (face plate)	diameter of axle (inches)	for thickness of frame stile (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1¼ x 5¾	.095	5/16	1 1/16 or 1⅛	⅞ x 10	6½	10	67

one dozen in a box with screws

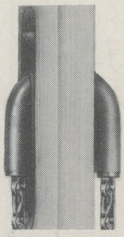
STANLEY®

L 4	jam-proof sash pulley

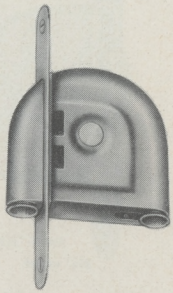
7000	steel — *mahogany or bright electro-galvanized, without screws*



installed with sash cord



installed with sash chain



2″ wheel

uses for windows of residences and apartment houses

construction made of wrought steel • enclosed construction keeps out the cold, dust and dirt and avoids the necessity of special housings to prevent drafts • the one-piece reinforced housing is so formed that the sash cord or chain cannot slip off the wheel or become jammed

the wheel is fully enclosed, leaving no unsightly pulley opening • the combination wheel groove is designed for sash cord up to and including no. 8, or the light weight pulley chain, but not the larger sizes of flat link chain • sash cord is easily pushed through pulley without the necessity of a mouse • a steel mouse tape is furnished for use with chain

wheel hub is steel bushed and wheel halves are securely riveted together

axle is made from 5/16″ Bessemer rod, and is spun, insuring a smooth, straight axle and quiet, free-running wheel

made to fit standard 1″ x 4½″ face plate mortise

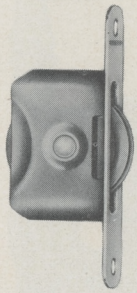
standard mahogany finish furnished unless otherwise specified

face plate (inches)	gauge of metal (face plate)	diameter of axle (inches)	for thickness of frame stile (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1 x 4½	.062	5/16	¾ or ⅞	¾ x 8	2½	50	138

bulk without screws

steel — *mahogany or bright electro-galvanized* — 7003

open face



2" wheel

uses for windows of residences and apartment houses

construction made of wrought steel • wheel hub is steel bushed and wheel halves are securely riveted together

the combination wheel groove is designed for sash cord up to and including no. 8, or the light weight pulley chain, but not the larger sizes of flat link chain

axle is spun, insuring a smooth, straight axle and quiet, free-running wheel

made to fit standard 1" x 4½" face plate mortise

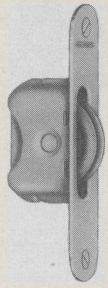
mahogany finish furnished unless otherwise specified

face plate (inches)	gauge of metal (face plate)	diameter of axle (inches)	for thickness of frame stile (inches)	size of wood screws	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1 x 4½	.050	5/16	¾ or ⅞	¾ x 8	2¼	50	125

bulk without screws

steel — *mahogany or bright electro-galvanized* — 7003½

open face



1½" wheel

uses for windows with narrow mullion frames with flat weights

one flat weight is used in place of two round weights

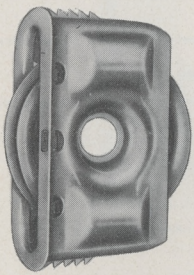
construction made of wrought steel • made to fit standard 1" x 4½" face plate mortise

face plate (inches)	gauge of metal (face plate)	diameter of axle (inches)	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
1 x 4½	.050	5/16	2	50	113

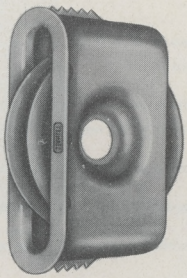
bulk without screws

L	drive type — sash pulleys cone bearing
6	

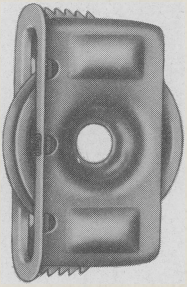
7006 7007 7010	steel — *mahogany or bright electro-galvanized*



7006
2″ wheel



7007
2″ wheel



7010
2″ wheel

uses for windows of residences and apartment houses

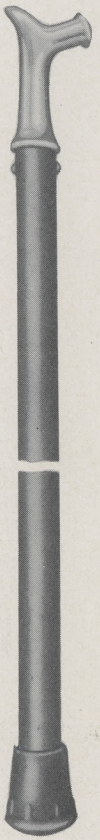
construction made of wrought steel • the saw-tooth construction holds pulley securely in the frame • face plate need not be mortised into frame

the combination wheel groove is designed for sash cord up to and including no. 8, or the light weight pulley chain, but not the larger sizes of flat link chain

mahogany finish furnished unless otherwise specified

number	face plate (inches)	for thickness of frame stile (inches)	mortise (inches)	average net weight per dozen (lbs.)	dozen in a case	average case weight (lbs.)
7006	$1\frac{1}{16} \times 2\frac{13}{16}$	$\frac{3}{4}$ or $\frac{7}{8}$	$2\frac{1}{2} \times 1$	$1\frac{1}{2}$	50	84
7007	$1\frac{1}{16} \times 2\frac{13}{16}$	$\frac{3}{4}$ or $\frac{7}{8}$	$2\frac{1}{2} \times \frac{5}{8}$	$1\frac{1}{2}$	50	84
7010	$1\frac{1}{16} \times 2\frac{15}{16}$	$\frac{3}{4}$ or $\frac{7}{8}$	$2\frac{11}{16} \times \frac{13}{16}$	$1\frac{1}{2}$	50	84

bulk without screws



steel — *with polished, cast bronze hook*	7025¼

the sturdy steel tubing makes the pole rigid and practically indestructible

the lower end is fitted with a rubber cap with steel insert to prevent end of pole from cutting through rubber

poles are furnished in olive green finish • hooks fit all standard makes of sash pull sockets and transom eyes

size, length (feet)	diameter of tubing (inches)	average net weight per 100 poles (lbs.)	number in a bundle	average bundle weight (lbs.)
4	2 3/32	150	6	9
6	2 3/32	211	6	13
8	2 3/32	253	6	15
10	2 3/32	290	6	18
12	2 3/32	340	6	21

one in a paper tube

STANLEY®

blind hardware

SECTION **M**

	pages
blind holdbacks	2
blind hinges	3 to 8
blind hardware sets	9
blind fasteners	10

M	blind holdbacks
2	for 1⅛″ blinds



length 6¾″

without non-rattling spring

1685	with lag screw
1686	with back plate
1687	with drive pin

with non-rattling spring

1685½	with lag screw
1686½	with back plate
1687½	with drive pin



length 4⅛″

without non-rattling spring

1679	with lag screw



length 5¾″

without non-rattling spring

1675	with lag screw
1676	with back plate
1677	with drive pin

with non-rattling spring

1675½	with lag screw
1676½	with back plate
1677½	with drive pin



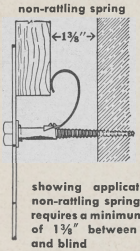
length 6⅞″

without non-rattling spring

1693	with lag screw
1694	with back plate
1695	with drive pin

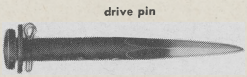
with non-rattling spring

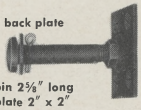
1693½	with lag screw
1694½	with back plate
1695½	with drive pin



showing application of non-rattling spring which requires a minimum space of 1⅜″ between house and blind







made of wrought steel

prime coated holdbacks are bonderized and prime coated • zinc plating gives a rust resistant base • dead black holdbacks are zinc plated and bonderized before final finish

bonderizing forms a strong bond between the metal and final finish

average net weight per pair (lbs.)	pairs in a case	average case weight (lbs.)
⅝	50	33

one pair in a box

furnished in prime coat (P), bright zinc plated (K) or dead black (KJ1) finishes

STANLEY®

blind hinges for 1⅛" blinds hung flush with casing for frame construction

M 3

with plate pintle	
steel — *plain, bright zinc plated or dead black finish*	940
with screw pintle	
steel — *plain, bright zinc plated or dead black finish*	940½

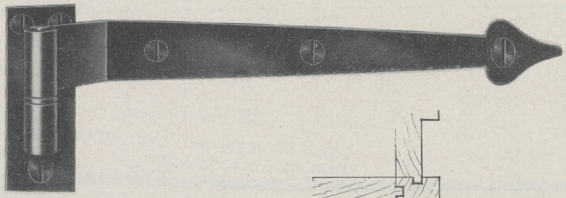
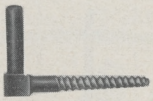
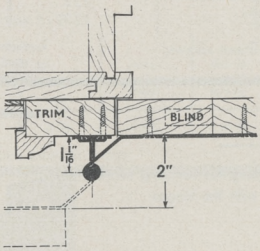


plate pintle



screw pintle



furnished with special offsets on order • send sketch showing construction • also for use on gates

screw pintle for 940½ furnished in lengths 2½" and 4"; specify length required • when ordered separately specify size of hinge with which to be used

hinges furnished in dead black finish are zinc plated and bonderized before final finishing • zinc plating gives a rust-resisting base and bonderizing forms a strong bond between the metal and the final finish

size, length of strap (inches)	width of strap at joint (inches)	plate pintle (inches)	offset (inches)	throw (inches)	gauge of metal		quantity and size of wood screws	average net weight per 100 pairs (lbs.)
					strap	plate pintle		
8	1¼	3⅛ x 1⅛	1 1/16	2	.092	.071	6 — 1 x 10	87
10	1¼	3⅞ x 1¼	1 1/16	2	.092	.084	7 — 1 x 10	104
12	1½	3⅞ x 1¼	1 1/16	2	.104	.084	8 — 1 x 12	151

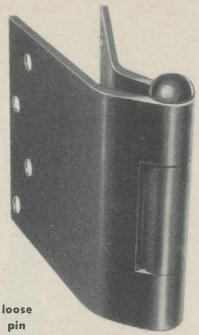
two pairs in a box • plain steel without screws, other finishes with screws

furnished in plain steel (PS), bright zinc plated (K) or dead black (KJ1) finishes

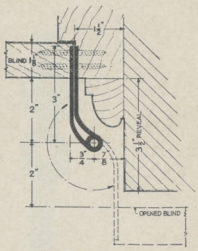
STANLEY

M 4 — offset blind hinges for 1⅛" blinds or shutters set in a reveal

845 — steel — *plain, bright zinc plated or dead black finish*



loose pin reversible



application of size 3" x 6"

the offset leaves permit the inner edge of the blind to be carried clear of the opening

regularly made with a ¾" offset • special offsets on order — send sketch showing construction

furnished with a brass pin except plain steel

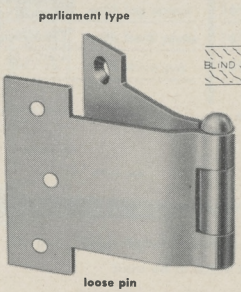
size open (inches)	maximum clearance on 1⅛" blinds (inches)	gauge of metal	quantity and size of wood screws	average net weight per 100 pairs (lbs.)
3 x 3½	1½	.123	6 — 1 x 9	114
3 x 4	1¾	.123	8 — 1 x 9	130
3 x 5	3	.123	8 — 1 x 9	152
3 x 6	4	.123	8 — 1 x 9	169
3 x 7	5	.123	8 — 1 x 9	193
3 x 8	6	.123	8 — 1 x 9	209

two pairs in a box; plain steel without screws, other finishes with screws

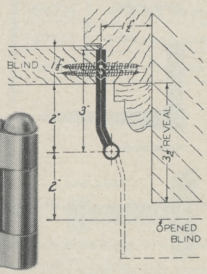
furnished in plain steel (PS), bright zinc plated (K) or dead black (KJ1) finishes

827 — steel — *plain*

parliament type



loose pin reversible



application of size 6"

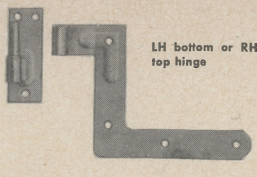
the bent leaves provide full opening for hanging screen or storm sash without interfering with the hinges

size, width open (inches)	length of joint (inches)	gauge of metal	width between flanges (clearance) (inches)	flange (inches)	quantity and size of wood screws	average net weight per dozen pairs (lbs.)	dozen pairs in a case	average case weight (lbs.)
3	1½	.087	1⅝	2 3/16 x 1 1/16	6 — ⅞ x 8	4	10	41
3½	1¾	.089	1 15/16	2 7/16 x 25/32	6 — 1 x 9	5⅛	10	52
4	1¾	.095	2 7/16	2 7/16 x 25/32	6 — 1 x 9	6¼	5	32
4½	1¾	.101	2⅞	2 7/16 x 1 3/16	6 — 1 x 9	7¼	5	38
5	1¾	.107	3⅜	2 7/16 x 1 3/16	6 — 1 x 9	8⅝	5	44
5½	1¾	.115	3⅞	2 7/16 x 1 3/16	6 — 1 x 9	10	5	51
6	2	.115	4 1/32	2⅞ x 1	6 — 1¼ x 10	12½	2½	32
7	2¼	.123	4¾	3 7/16 x 1⅛	6 — 1¼ x 10	17⅝	2½	45
8	2½	.148	5¾	3⅝ x 1⅛	6 — 1¼ x 12	26	....	....

one-sixth dozen pairs in a box without screws

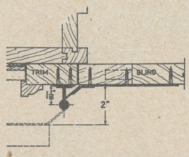
blind hinges for 1⅛″ blinds hung flush with casing

M 5

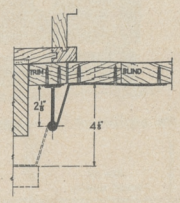


LH bottom or RH top hinge

hinges for frame construction furnished on order with a ½″ offset, giving a throw or clearance of 1″



frame construction



brick construction

for frame construction

without screws

steel — *plain*	1640
steel — *galvanized*	1360

with screws

steel — *plain*	Sc1640
steel — *galvanized*	Sc1360

for brick construction

without screws

steel — *plain*	1644
steel — *galvanized*	1364

with screws

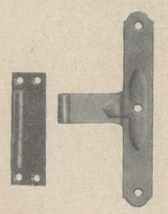
steel — *plain*	Sc1644
steel — *galvanized*	Sc1364

hinges measure 4 3/16″ on the vertical, 5″ on the horizontal, width 1″

for complete sets of hinges with fasteners, see page M-9

plate pintle (inches)	offset (inches)		throw (inches)		gauge of metal	size of wood screws	bulk packing	Sc packing
	frame	brick	frame	brick			25 pairs in a case weight (lbs.)	50 pairs in a case weight (lbs.)
3⅛ x 1⅛	1 1/16	2⅛	2	4⅛	.075	1 x 8	25	55

hinges without screws packed bulk; with screws two pairs in a box



hinges for frame construction furnished on order with a ½″ offset, giving a throw or clearance of 1″

for frame construction

without screws

steel — *plain*	1642
steel — *galvanized*	1342

for brick construction

without screws

steel — *plain*	1646
steel — *galvanized*	1346

hinge measures 5⅞″ in length, ⅞″ in width

for use with hinges 1640, 1644 etc, where blinds require three hinges

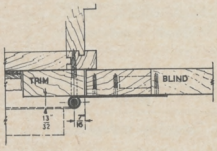
plate pintle (inches)	offset (inches)		throw (inches)		gauge of metal	size of wood screws	pairs in a case	average net case weight (lbs.)
	frame	brick	frame	brick				
3⅛ x 1⅛	1 1/16	2⅛	2	4⅛	.075	1 x 8	25	21

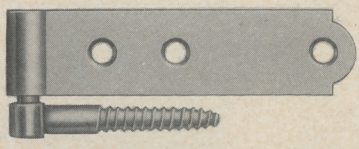
bulk packing without screws

M 6

blind hinges for 1⅛″ blinds hung flush with casing for frame construction

1620 x 1666 | steel — *plain or galvanized*





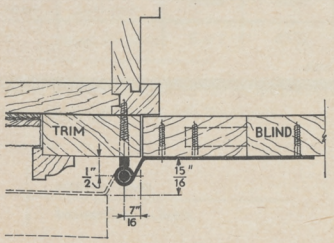
a set consists of four hinge straps and four screw pintles; the equipment for one pair of blinds

size of hinge strap (inches)	length of screw pintle (inches)	maximum throw (inches)	size of wood screws	sets in a case	average case weight (lbs.)
4 x 1	2½	1 3/32	1 x 8	50	37
5 x 1	3	1 3/32	1 x 8	50	43

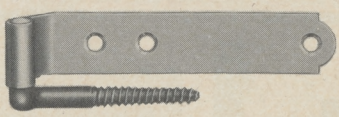
plain steel ten sets in a box without screws, galvanized one set in a box with screws

furnished in plain steel (PS) or galvanized (R) finish

1624 x 1666 | steel — *plain or galvanized*



with offset to clear trim



hinges measure 5″ x 1″

a set consists of four hinge straps and four screw pintles; the equipment for one pair of blinds

screw pintles furnished separately under 1666

size, offset (inches)	length of screw pintle (inches)	throw (inches)	size of wood screws	sets in a case	average case weight (lbs.)
½	2½	15/16	1 x 8	50	46
¾	2½	1⅜	1 x 8	50	47
1	3	1 15/16	1 x 8	50	51
1¼	3	2⅜	1 x 8	50	53
1½	3½	2⅞	1 x 8	50	57
1¾	3½	3⅜	1 x 8	50	63
2	4	3⅞	1 x 8	50	68

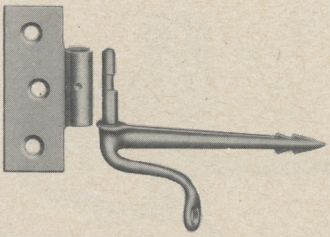
ten sets in a box; plain steel without screws, galvanized with screws

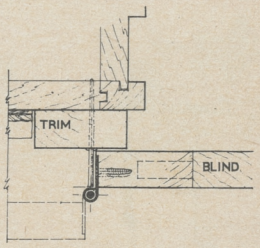
furnished in plain steel (PS) or galvanized (R) finish

STANLEY

blind hinges
for 1⅛" blinds hung outside casing for frame construction

steel — *plain or galvanized* | **1606 x 1652**





blinds cannot be blown off because of the safety feature which allows them to be removed only in one position

a set consists of four hinge plates and four drive pintles; the equipment for one pair of blinds

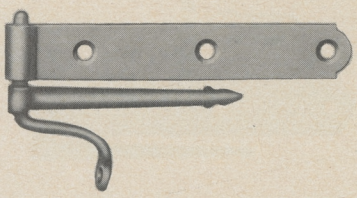
drive pintle furnished separately under class number 1652

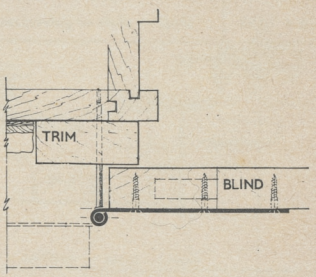
size of hinge plate (inches)	length of drive pintle (inches)	maximum throw (inches)	size of wood screws	sets in a case	average case weight (lbs.)
2½ x 1⅛	3¼	1½	1 x 8	50	33

one set in a box with screws

furnished in plain steel (PS) or galvanized (R) finish

steel — *plain or galvanized* | **1616 x 1650**





a set consists of four hinge straps and four drive pintles; the equipment for one pair of blinds

drive pintle furnished separately under class number 1650 in sizes 3¼", 4" and 5"

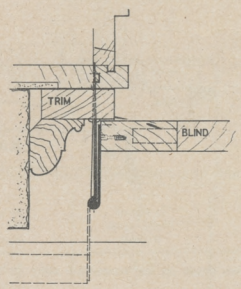
size of hinge strap (inches)	length of drive pintle (inches)	maximum throw (inches)	size of wood screws	sets in a case	average case weight (lbs.)
5 x ¾	3¼	1½	1 x 8	50	38

ten sets in a box • plain steel without screws; galvanized with screws

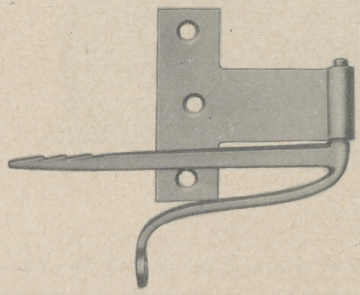
furnished in plain steel (PS) or galvanized (R) finish

M	blind hinges for 1⅛″ blinds hung outside casing for brick construction
8	

1612 x 1650 | **steel — *plain or galvanized***



for blinds set in a deep reveal



a set consists of four hinge plates and four drive pintles;

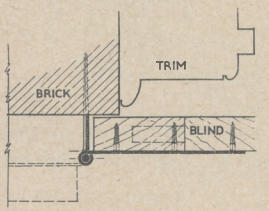
the equipment for one pair of blinds

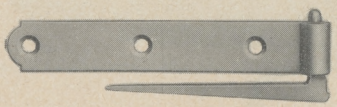
size of hinge plate (inches)	length of drive pintle (inches)	maximum throw (inches)	size of wood screws	sets in a case	average case weight (lbs.)
3 x 2¾	5	4⅞	1 x 8	50	55

ten sets in a box • plain steel without screws; galvanized with screws

furnished in plain steel (PS) or galvanized (R) finish

1616 x 1658 | **steel — *plain or galvanized***





a set consists of four hinge straps and four drive pintles; the equipment for one pair of blinds

size of hinge plate (inches)	length of drive pintle (inches)	maximum throw (inches)	size of wood screws	sets in a case	average case weight (lbs.)
5 x ¾	3¼	1½	1 x 8	50	39

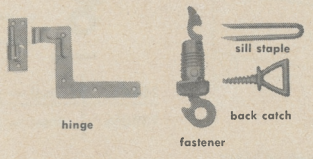
ten sets in a box • plain steel without screws; galvanized with screws

furnished in plain steel (PS) or galvanized (R) finish

STANLEY

blind hardware sets for 1⅛" blinds hung flush with casing

for frame construction



1640 x 1680	steel — *plain*
1360 x 1380	steel — *galvanized*



1640 x 1682	steel — *plain*
1360 x 1382	steel — *galvanized*

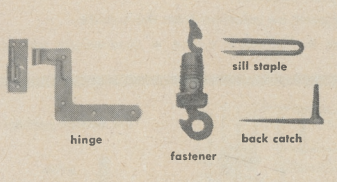
a set consists of two pairs of hinges and two complete fasteners; the equipment for one pair of blinds

for detail on fasteners, see page M-10

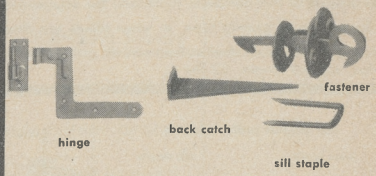
one set in a box with screws

25 sets in a case • case weight 60 lbs

for brick construction



1644 x 1680½	steel — *plain*
1364 x 1380½	steel — *galvanized*



1644 x 1682½	steel — *plain*
1364 x 1382½	steel — *galvanized*

a set consists of two pairs of hinges and two complete fasteners; the equipment for one pair of blinds

for detail on fasteners, see page M-10

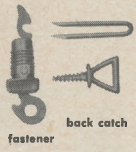
one set in a box with screws

25 sets in a case • case weight 66 lbs

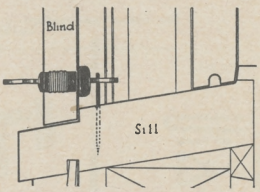
STANLEY

M 10 — blind fasteners for 1⅛″ blinds

for frame construction

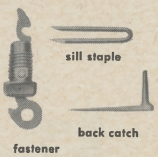


1680	steel — *plain*
1380	steel — *galvanized*



application

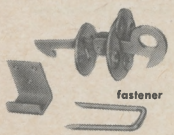
for brick construction



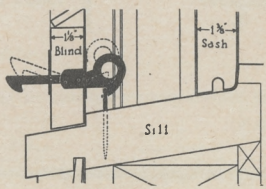
1680½	steel — *plain*
1380½	steel — *galvanized*

a set consists of two complete fasteners; the equipment for one pair of blinds
10 sets in a box • 100 sets in a case • case weight, 35 lbs

for frame construction

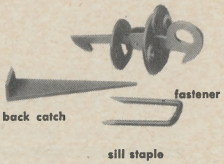


1682	steel — *plain*
1382	steel — *galvanized*



application

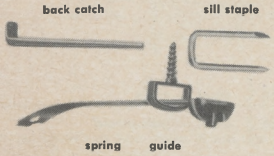
for brick construction



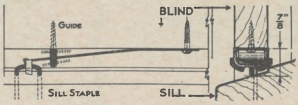
1682½	steel — *plain*
1382½	steel — *galvanized*

a set consists of two complete fasteners; the equipment for one pair of blinds
the fastener is of gravity type • when blinds are closed they cannot be unlocked from the outside
10 sets in a box, plain steel without screws, galvanized with screws • 100 sets in a case • case weight: with screws, 55 lbs; without screws, 52 lbs

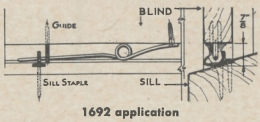
for Boston pattern blinds



1672	steel — *japanned or galvanized*

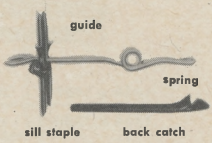


1672 application



1692 application

for Boston pattern blinds



1692	steel — *japanned or galvanized*

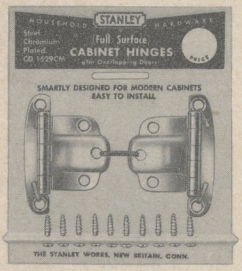
a set consists of two complete fasteners; the equipment for one pair of blinds
applied underneath the blind; mortise must be provided in lower blind rail at least 7″ long to a depth of ⅞″
10 sets in a box without screws • 100 sets in a case • case weight: 1672, 36 lbs; 1692, 28 lbs

STANLEY

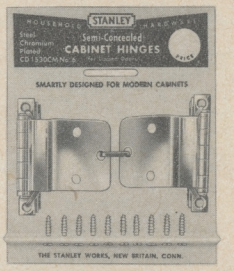
carded hardware

SECTION **N**

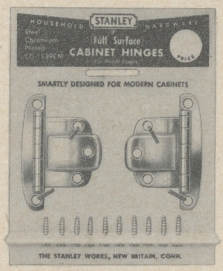
	pages
barrel bolts	3
cabinet catches	2
corner braces	4
chair braces	4
flat corner irons	4
handy clamp	4
hasps	3
hinges	2 and 4
mending plates	4
pulls	2 and 5
screen corner braces	5
screen and storm sash hangers	5
strap hinges	3
T-hinges	3
turn buttons	5



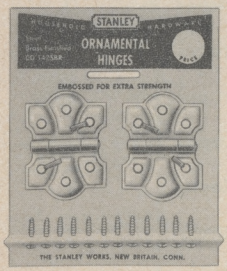
CD 1529CM
case weight, 26 lbs.



CD 1530CM
case weight, 37 lbs.



CD 1539CM
case weight, 26 lbs.



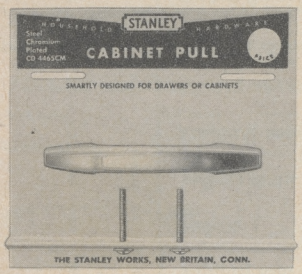
CD 1475BR 1½″
case weight, 35 lbs.



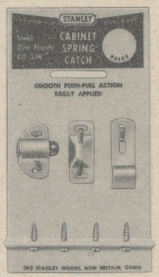
CD 1478BR
case weight, 35 lbs.



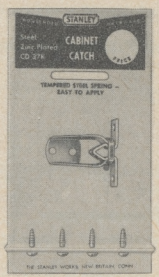
CD 1484BR
case weight, 20 lbs.



CD 4465CM
case weight, 22 lbs.

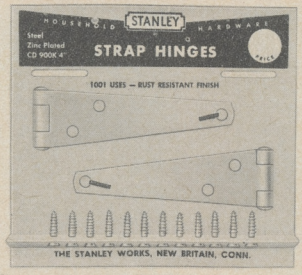


CD 33K
case weight, 16 lbs.

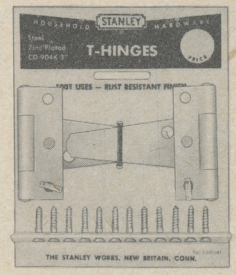


CD 37K
case weight, 12 lbs.

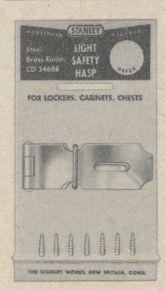
wrought steel
finish symbols: CM – bright chromium, **K** – bright zinc plated, **BR** – brassed
packing: one dozen cards in a box; twelve dozen in a case



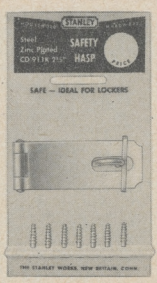
CD 900K 2″, 3″, 4″
case weight:
2″, 29 lbs.; 3″, 43 lbs.; 4″, 63 lbs.



CD 904K 2″, 3″, 4″
case weight:
2″ ,30 lbs.; 3″ ,47 lbs.; 4″ ,56 lbs.



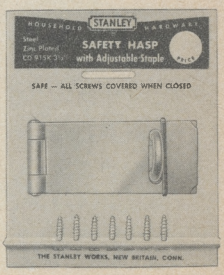
CD 346BR
case weight, 19 lbs.



CD 911K 2½″
case weight, 26 lbs.



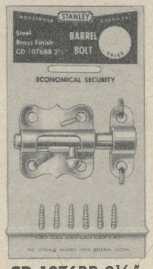
CD 912K 3″, 4½″
case weight:
3″, 32 lbs.; 4½″, 46 lbs.



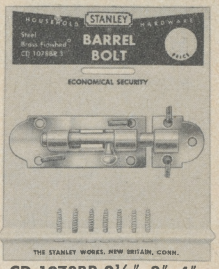
CD 915K 3½″, *4½″
case weight:
3½″, 48 lbs.; 4½″, *33 lbs.



CD 917K 3½″, *4½″
case weight:
3½″, 47 lbs.; 4½″, *30 lbs.



CD 1076BR 2½″
case weight, 32 lbs.

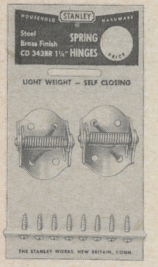


CD 1078BR 2½″, 3″, 4″
case weight:
2½″, 26 lbs.; 3″, 35 lbs.; 4″, 46 lbs.

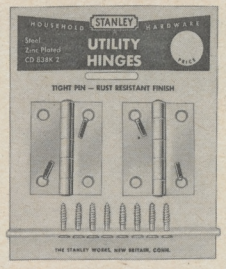
wrought steel

finish symbols: K - bright zinc plated, **BR** - brassed
packing: one dozen cards in a box; twelve dozen in a case
(*except CD 915K and CD 917K size 4½″ which have one-half dozen cards in a box; six dozen in a case)

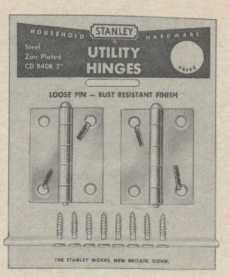
STANLEY®



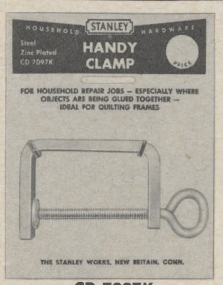
CD 343BR 1¼″
case weight, 24 lbs.



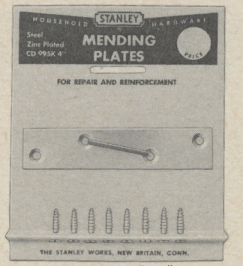
CD 838K 1½″, 2″, 2½″
case weight:
1½″, 22 lbs.; 2″, 32 lbs.; 2½″, 40 lbs.



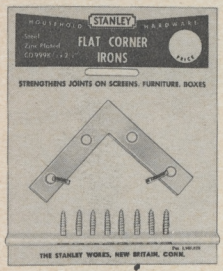
CD 840K 1½″, 2″, 2½″
case weight:
1½″, 22 lbs.; 2″, 32 lbs.; 2½″, 40 lbs.



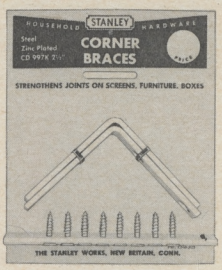
CD 7097K
case weight, 53 lbs.



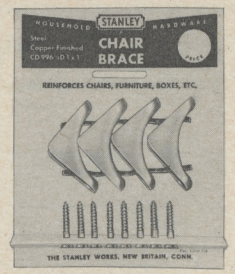
CD 995K 3″, 4″
case weight:
3″, 29 lbs.; 4″, 43 lbs.



CD 999K
case weight:
¾″ x 2″, 19 lbs.; ½″ x 2½″, 26 lbs.
½″ x 3″, 29 lbs.; ⅜″ x 4″, 44 lbs.



CD 997K
case weight, 1″, 15 lbs.
1½″, 23 lbs.; 2″, 33 lbs.
2½″, 41 lbs.; 3″, 60 lbs.

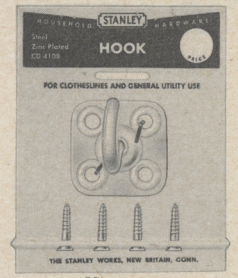


CD 996½D 1″ x 1″
case weight, 32 lbs.

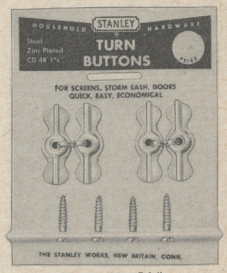
wrought steel
finish symbols: K – bright zinc plated, **BR** – brassed, **D** – coppered
packing: one dozen cards in a box; twelve dozen in a case



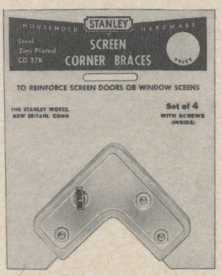
CD 4107K
case weight, 45 lbs.



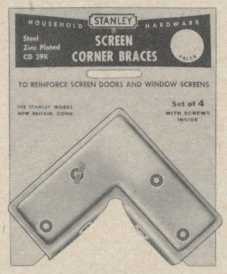
CD 4108K
case weight, *18 lbs.



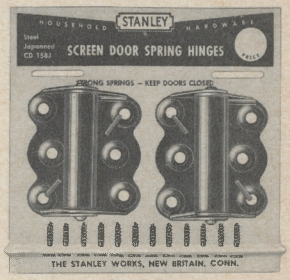
CD 4J-K 1¾"
case weight, 20 lbs.



CD 27J-K
case weight, 40 lbs.



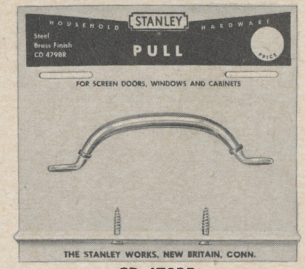
CD 29J-K
case weight, 60 lbs.



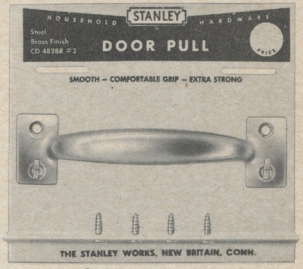
CD 158J
case weight, *40 lbs.



CD 1734K
case weight, 34 lbs.



CD 479BR
case weight, 18 lbs.



CD 482BR no. 2
case weight, 19 lbs.

wrought steel

finish symbols: K – bright zinc plated, **J** – japanned, **BR** – brassed

packing: one dozen cards in a box; twelve dozen in a case

(*except CD 158J, CD 482BR no. 2 and CD 4108K which have one-half dozen cards in a box; six dozen in a case)

garage and industrial door hardware

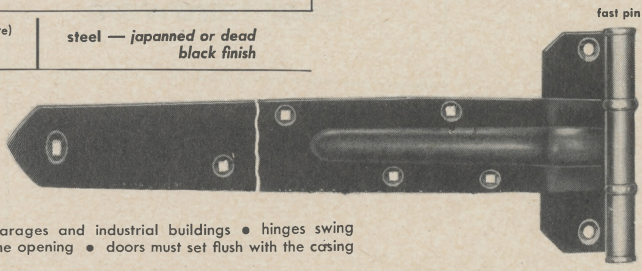
SECTION **O**

	pages
bumper shoes	49 to 50
door braces	10
door holders	10
door stops	51
flat track	43
floor door guides	49 to 50
folding sliding door hardware	14 to 26 38 to 39
hangers	30 to 37, 40
hinged door hardware	11
hinges	2 to 9
parallel sliding door hardware	29
rolling door hardware	12 to 13, 17
stay rollers	51
straight sliding door hardware	27 to 28
track brackets	46 to 48
trolley track	43 to 45
trolley trucks	41 to 42

O 2 — ball bearing hinges full surface extra-heavy

BB1456 (non-template)
BBTMS1456 (template)

steel — *japanned or dead black finish*

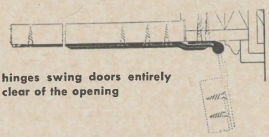


uses for doors of garages and industrial buildings • hinges swing doors entirely clear of the opening • doors must set flush with the casing

construction made of extra heavy wrought steel, toughened and hardened by cold rolling • corrugated for added strength

equipped with two Stanley permanently lubricated ball bearings which prevent wear at the joints and insure easy operation of the doors

screw holes in the door leaf are made to take carriage bolts or screws • carriage bolts furnished on order — specify thickness of door


hinges swing doors entirely clear of the opening

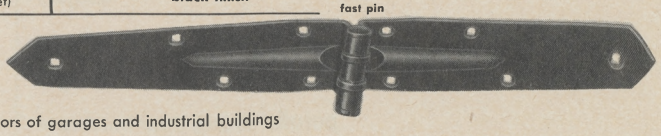
size length of door leaf (inches)	for minimum top rail (inches)	gauge of metal	length of jamb leaf (inches)	width of jamb leaf (inches)	width of door leaf at joint (inches)	quantity and size of wood screws	quantity and size of machine screws jamb leaf BBTMS1456	average net weight per pair (lbs.)
12	5	.162	6	$2\frac{21}{32}$	3	10 — 1½ x 14	5 — ½ x ¼-20	6
18	5	.162	7	$2\frac{21}{32}$	3	12 — 1½ x 14	5 — ½ x ¼-20	8
24	5	.162	7	$2\frac{21}{32}$	3	14 — 1½ x 14	5 — ½ x ¼-20	9
36	6	.197	8	$2\frac{9}{16}$	4	14 — 2 x 18	6 — ⅝ x $\frac{5}{16}$-18	21

12″ and 18″ one pair in a box; larger sizes one pair in a package; with screws

furnished in japanned (J), dead black (J1) or (KJ1) finishes

BB1452 (without offset)
BB1452½ (with offset)

steel — *japanned or dead black finish*



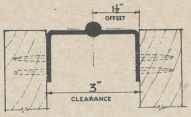
uses for folding doors of garages and industrial buildings

construction made of extra heavy wrought steel, toughened and hardened by cold rolling • corrugated for added strength

equipped with two Stanley permanently lubricated ball bearings which prevent wear at the joints and insure easy operation of the doors

the 1½″ offset on BB1452½ allows 3″ clearance for other hardware that may project from the doors

screw holes are made to take carriage bolts or screws • carriage bolts furnished on order — specify thickness of door



1½″ offset provides 3″ clearance between doors in open position

length of each leaf (inches)	gauge of metal	length of joint (inches)	quantity and size of wood screws	average net weight per pair (lbs.)
10	.162	3	10 — 1½ x 14	6

one pair in a package with screws

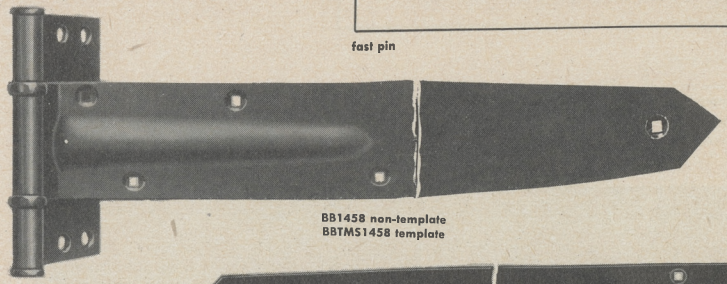
furnished in japanned (J), dead black (J1) or (KJ1) finishes

STANLEY®

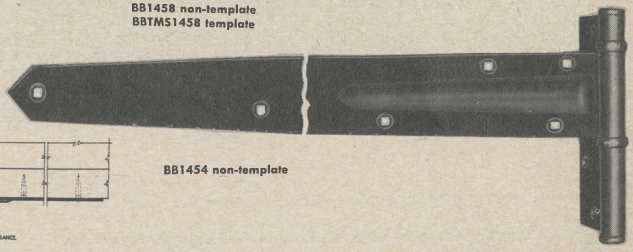
ball bearing hinges
extra-heavy half surface

O 3

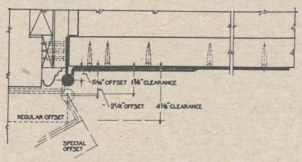
fast pin



BB1458 non-template
BBTMS1458 template



BB1454 non-template



showing application of hinges and offsets provided

uses for doors of garages and industrial buildings • for doors with narrow top rail use BB1454 • BB1458 should be used on the center and bottom rails

construction made of extra heavy wrought steel, toughened and hardened by cold rolling • corrugated for added strength

equipped with two Stanley permanently lubricated ball bearings which prevent wear at the joints and insure easy operation of the doors

screw holes in the door leaf are made to take carriage bolts or screws • carriage bolts furnished on order — specify thickness of door

hinges in dead black finish are first bonderized • the bonderizing forms a strong bond between the metal and final finish — specify J1 • with a rust-resisting base — KJ1

BB1454 furnished on order in size 36″

size 36″ furnished on order for 1¾″ doors

BB1458 size 36″ with jamb leaf 4½″ wide furnished (on order at additional cost) with an offset of 2¼″, giving a maximum throw or clearance of 4⅛″

number	size length of door leaf (inches)	for minimum top rail (inches)	gauge of metal	length of joint (inches)	width of jamb leaf (inches)	width of door leaf at joint (inches)	offset (inches)	throw or clearance (inches)	quantity and size of wood screws	quantity and size of machine screws jamb leaf BBTMS1458	average net weight per pair (lbs.)
BB1454	24	4 1/16	.162	7	2 13/16	3	1 1/16	1¾	12 — 1½ x 14	.....	7
BB1458	12	5	.162	7	2 13/16	3	1 1/16	1¾	10 — 1½ x 14	5 — ½ x ¼-20	6
	18	5	.162	7	2 13/16	3	1 1/16	1¾	11 — 1½ x 14	5 — ½ x ¼-20	8
	24	5	.162	7	2 13/16	3	1 1/16	1¾	12 — 1½ x 14	5 — ½ x ¼-20	10
	*36	6	.197	8	3 5/16	4	1 1/16	1¾	15 — 2 x 18	8 — ⅝ x 5/16-18	22

12″ and 18″ one pair in a box; larger sizes one pair in a package; with screws

furnished in japanned (J), dead black (J1) or (KJ1) finishes

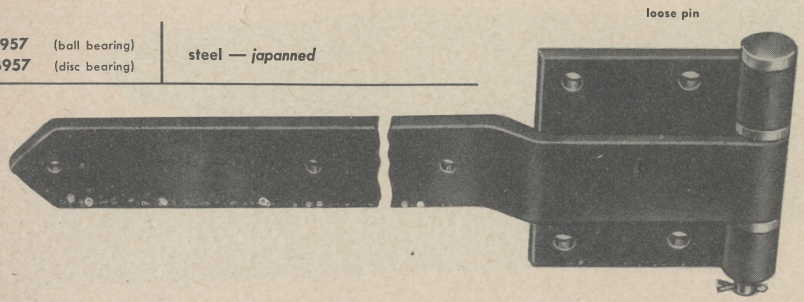
*when ordered for doors 1¾″ specify door thickness

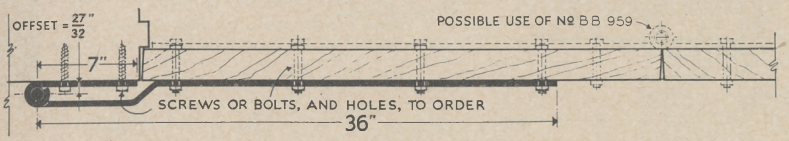
STANLEY

O 4 — triple-weight full surface hinges

BB957 (ball bearing)
DB957 (disc bearing)

steel — *japanned*





uses for very heavy doors of garages and industrial buildings • hinges swing doors entirely clear of the opening • doors must set flush with the casing

construction made of triple weight wrought steel, toughened and hardened by cold rolling; 3/8" in thickness up to 72" in length

BB957 equipped with two Stanley permanently lubricated ball bearings which prevent wear at the joints and insure easy operation of the door

DB957 equipped with two hardened steel disc bearings

hinges made to order • a sketch of the jamb and door must accompany order showing exact conditions and thickness of door

door leaf, as regularly made, has bolt holes 9/16" in diameter and are located to match holes in hinge BB959 and DB959 on page O-5 • pad has holes 13/16" in diameter • special hole locations on order

pins and bearings are zinc plated

furnished without screws or bolts unless otherwise specified

size length of door leaf (inches)	gauge of metal	width of door leaf (inches)	length of jamb leaf (inches)	width of jamb leaf (inches)	diameter of pin (inches)	average net weight per pair (lbs.)
up to 36	.375	3	8	*	3/4	44
37 to 48	.375	3	8	*	3/4	54
49 to 60	.375	3	8	*	3/4	60
61 to 72	.375	3	8	*	3/4	70

packed as ordered

*as ordered

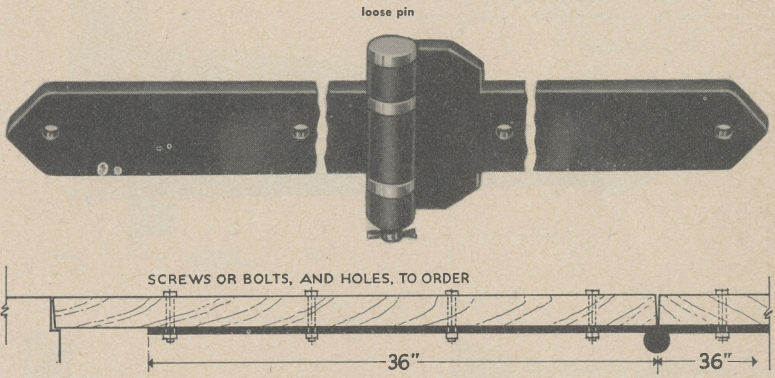
STANLEY

triple-weight full surface hinges

O
5

steel — *japanned*

(ball bearing) **BB959**
(disc bearing) **DB959**



uses for very heavy doors of garages and industrial buildings

construction made of triple weight wrought steel, toughened and hardened by cold rolling; ⅜" in thickness up to 72" in length on each leaf

BB959 equipped with two Stanley permanently lubricated ball bearings which prevent wear at the joints and insure easy operation of the door

DB959 equipped with two hardened steel disc bearings

hinges made to order • a sketch of the jamb and door must accompany order showing exact conditions and thickness of door

as regularly made, bolt holes are 9/16" in diameter and are located to match holes in hinge BB957 and DB957 on page O-4 • special hole locations on order

pins and bearings are zinc plated

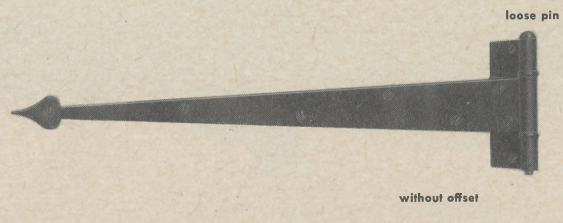
furnished without screws or bolts unless otherwise specified

size length of each leaf (inches)	gauge of metal	width of each leaf (inches)	length of joint (inches)	diameter of pin (inches)	average net weight per pair (lbs.)
up to 36	.375	3	6⅜	¾	54
37 to 48	.375	3	6⅜	¾	70
49 to 60	.375	3	6⅜	¾	85
61 to 72	.375	3	6⅜	¾	100

packed as ordered

0 6	ball bearing hinges extra-heavy half-surface

BB1460 | **steel — *dead black finish***



uses for residential garage doors

construction made of extra heavy wrought steel, toughened and hardened by cold rolling

hinges are made with loose pins and without offset • can be applied either full or half surface • for full surface application, door must set flush with casing

equipped with two Stanley permanently lubricated non-detachable ball bearings which prevent wear at the joints and insure easy operation of the doors

screw holes in door leaf are made to take carriage bolts, wood or lag screws • carriage bolts furnished on order — specify thickness of door

hinges in a dead black finish are first bonderized • the bonderizing forms a strong bond between the metal and final finish — specify J1 • with a rust-resisting base — KJ1

for thumb latch to match, see page I-4

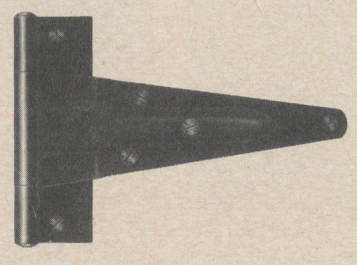
size length of door leaf (inches)	for minimum top rail (inches)	gauge of metal	length of jamb leaf (inches)	width of jamb leaf (inches)	width of door leaf at joint (inches)	quantity and size of wood screws		average net weight per pair (lbs.)
						door leaf	jamb leaf	
18	4¼	.162	6	2¼	2½	6 — 1½ x 14	5 — 1½ x 14	5
24	4¼	.162	6	2¼	2½	7 — 1½ x 14	5 — 1½ x 14	6
32	4¼	.162	6	2¼	2½	7 — 1½ x 14	5 — 1½ x 14	8

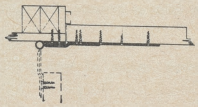
18″ one pair in a box;
larger sizes one pair in a package; with screws

furnished in dead black (J1) or (KJ1) finishes

extra-heavy T-hinges

fast pin — full surface

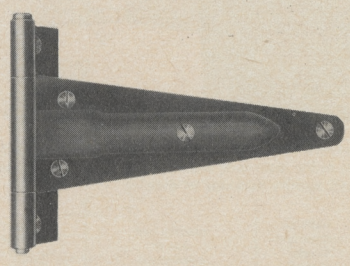




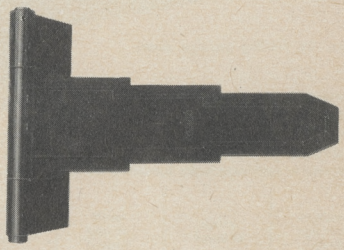
Sc965 application
doors must set flush with casing ● hinges swing doors entirely clear of the opening

steel — *plain or japanned*	Sc965

loose pin — full or half surface



steel — *plain or japanned*	Sc966



steel — *plain or japanned*	Sc969½

uses for residential garage doors

Sc966 and Sc969½ applied half or full surface ● Sc965 full surface

construction made of extra heavy wrought steel, toughened and hardened by cold rolling

Sc965 and Sc966 made in sizes 8″, 10″ and 12″

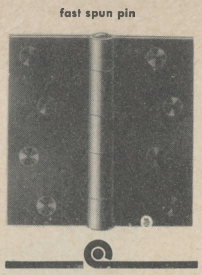
Sc969½ made only in size 10″

for complete garage door sets, see page O-11

size length of door leaf (inches)	width of jamb leaf (inches)	gauge of metal	length of jamb leaf (inches)	width of strap at joint (inches)	quantity and size of wood screws	average net weight per pair	pairs in a case	average case weight (lbs.)
8	2	.137	5½	2¾	9 — 1½ x 12	4	12	44
10	2	.150	7	3½	9 — 1½ x 14	5	6	32
12	2	.156	7¾	3⅞	10 — 1½ x 16	7	6	43

one pair in a box with screws

full surface hinges for folding garage doors



not swaged ● for full surface application

732 steel — *japanned finish*

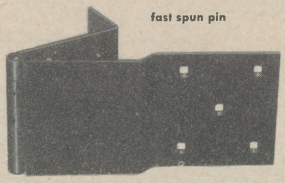
uses for folding garage doors where a full surface hinge is desired

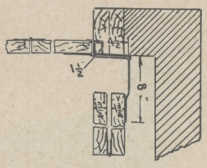
construction made of wrought steel, toughened and hardened by cold rolling

size open (inches)	gauge of metal	quantity and size of wood screws	average net weight per pair (lbs.)
4 x 4	.130	8 — 1 x 10	1½
4 x 6	.130	8 — 1¼ x 10	2

one pair in a box with screws

737 steel — *japanned finish*





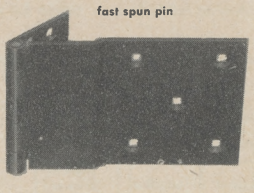
uses for folding garage doors

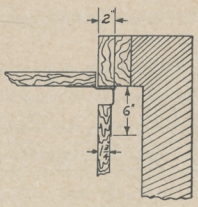
construction made of wrought steel, toughened and hardened by cold rolling ● allows two hinged doors (each 1¾" thick) to clear the opening when standing at an angle of 90° ● the jamb leaf is applied to the surface of the jamb and rabbet ● screw holes in the door leaf are made to take carriage bolts or screws ● carriage bolts furnished on order (at additional cost), specify thickness of door

length of door leaf (inches)	gauge of metal	length of joint (inches)	width of jamb leaf (surface) (inches)	width of rabbet leaf (angle) (inches)	quantity and size of wood screws	average net weight per pair (lbs.)
8	.130	4	3⅝	1½	12 — 1¼ x 12	4½

one pair in a box with screws

737½ steel — *japanned finish*





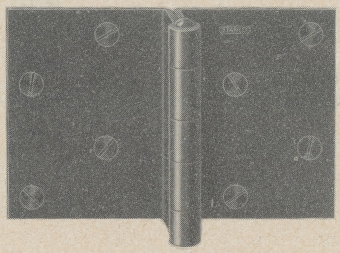
uses for folding and "round the corner" garage doors

construction made of wrought steel, toughened and hardened by cold rolling ● allows two hinged doors (each 1¾" thick) to clear the opening when standing at an angle of 90°

length of door leaf (inches)	gauge of metal	length of joint (inches)	width of jamb leaf (inches)	quantity and size of wood screws	average net weight per pair (lbs.)
6	.130	4	2	10 — 1¼ x 12	3

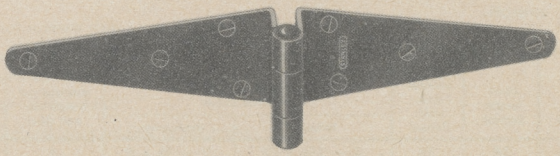
one pair in a box with screws

fast pin

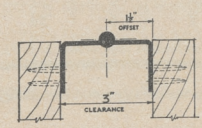


734 steel

fast pin



Sc902½ steel



1½" offset provides 3" clearance between doors in open position

uses for folding doors • the offset allows clearance for other hardware that may project from the doors

construction made of wrought steel, toughened and hardened by cold rolling

screw holes are made to take carriage bolts or wood screws • carriage bolts furnished on order (at additional cost), specify thickness of door

furnished on order with ¾" offset providing a 1½" throw

734-4" x 4" is especially suitable for folding doors where a "kee bolt" is used

number	size open (inches)	offset (inches)	gauge of metal	length of joint (inches)	quantity and size of wood screws	average net weight per pair (lbs.)
734	4 x 3½	1	.130	4	8 — 1¼ x 10	2½
	4 x 4	1¾	.130	4	8 — 1¼ x 10	3
	4 x 6	1½	.130	4	8 — 1¼ x 10	3
Sc902½	14	1½	.125	3 3/16	8 — 1¼ x 12	3

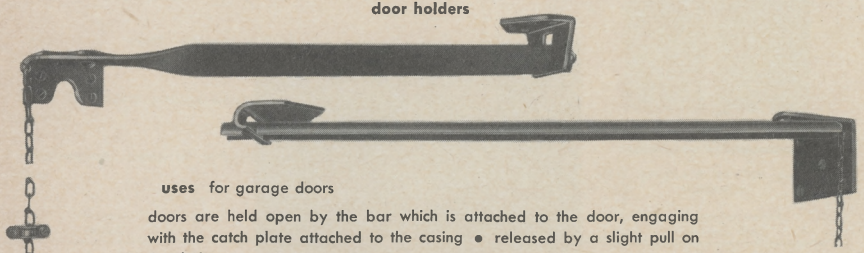
one pair in a box with screws

furnished in japanned (J) finish

STANLEY

garage door holders and braces

door holders



1771

uses for garage doors

doors are held open by the bar which is attached to the door, engaging with the catch plate attached to the casing • released by a slight pull on the chain

construction jamb plate is made of extra-heavy wrought steel and is so designed to prevent breakage • 1774 arm made u-shaped for added strength

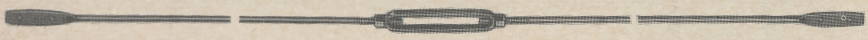


1774

number	arm length (inches)	chain length (inches)	minimum door width (inches)	quantity and size of wood screws		average net weight per pair (lbs.)	pairs in a case	average case weight (lbs.)
				holder	chain guide			
1771	29½	38	38	9 — 1¾ x 12	2 — ¾ x 8	8	6	51
1774	30	38	42½	11 — 1¾ x 12	2 — ¾ x 8	9	6	58

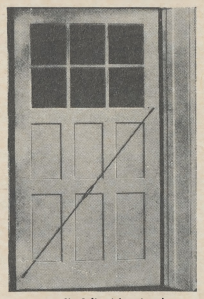
one pair in a box with screws

furnished in japanned (J) finish



2640 | ***steel — japanned or bright zinc plated***

door braces



applied (inside view)

uses for all hinged doors to prevent sagging and to keep them in alignment or to plumb doors already sagged

applied on the inside of the door, one end being fastened to the hinge stile and the other diagonally across the door to the outside corner

construction made of heavy steel rod, 9/32" diameter, with malleable iron turnbuckle

size length (feet)	size of RH wood screws	dozen in a case	average case weight (lbs.)
6	1¼ x 14	1	19
8	1¼ x 14	1	23

one dozen in a corrugated container with screws

furnished in japanned (J) or bright zinc plated (K) finishes

hinged garage door sets

O
11



with door holders

steel — *japanned*	1775 x 1771 1778½ x 1771

without door holders

steel — *japanned*	1775 1776½ 1778½ 1779

uses hinges in set 1776½ applied full surface • in other sets hinges can be applied full or half surface • for full surface application, doors must set flush with the casing

construction made of wrought steel

the active door is equipped with a thumb latch having a padlock attachment • the inactive door is fastened at the top and bottom with chain and foot bolts

set 1775 furnished without door holders

set 1775 x 1771 furnished with door holders, as illustrated

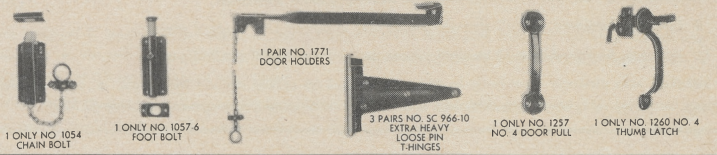
set 1776½ furnished as illustrated

set 1778½ furnished as in set 1776½ but with hinges Sc969½ in place of Sc965

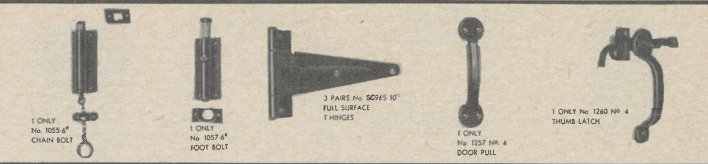
set 1778½ x 1771 same as set 1778½ but with door holders

set 1779 same as set 1775 but with 8″ hinges

set 1775 x 1771 consists of:



set 1776½ consists of:



one set in a box with screws
four sets in a carton

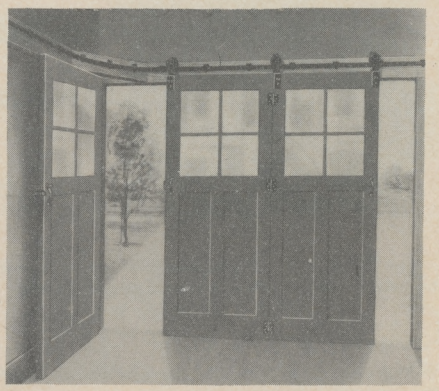
furnished in japanned (J) finish average net weight per set; with door holders 28 lbs, without door holders 19 lbs

STANLEY

O 12	rolling garage door sets "round-the-corner"

with 13″ flat track sections

T2504 T2505	steel — *japanned*



uses for openings of any width with three or more doors not over 2″ in thickness and not exceeding 3′ in width or 125 pounds in weight • doors should be of equal width • head room required above top of doors is 6″

the full width of the opening and almost the full width of the building are available • a weather-tite arrangement, operating inside the building out of the way and out of the weather

construction set T2504, doors are hung on 4″ x 4″ full surface hinges

set T2505, doors are hung on 6″ heavy strap hinges

the passage door is equipped with a thumb latch having a padlock attachment which permits locking from either side • the two doors which are hinged together operate on swivel type roller bearing hangers • vertical adjustment is obtained by slotted bolt holes in apron

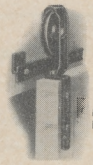
track is furnished in 13″ sections and ends interlock insuring smooth operation

8′ opening: furnished with 12 straight pieces and 3 curved (24″ radius) pieces

10′ opening: furnished with 15 straight pieces and 3 curved (24″ radius) pieces

can be installed with passage door hung to other doors and all rolling around the corner • a 16′ opening, using three doors on either side, takes two complete sets with an additional center guide and stop (2552)

set (regularly furnished for 8′ opening) consists of:



3 ONLY NO. 2525 ROLLER BEARING HANGERS



3 PAIRS NO. SC 902J-6" HEAVY STRAP HINGES



NO. 2540 TRACK



1 ONLY NO. 1260½ NO. 4 THUMB LATCH



2 ONLY NO. 1257 NO. 3 DOOR PULLS



1 PAIR NO. 2549 FLOOR DOOR GUIDES

one complete set in a carton, average weight 33 lbs

two sets in a corrugated container, average weight 68 lbs

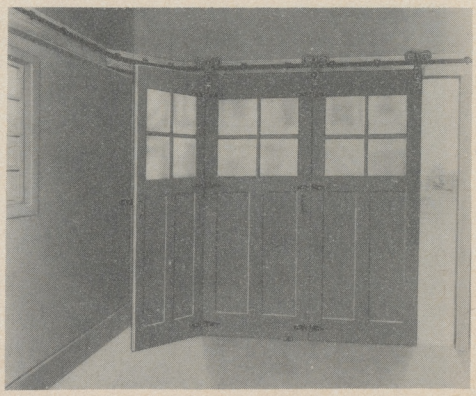
specify width of opening

STANLEY

rolling garage door set "round-the-corner"

O 13

with flat track



steel — *japanned* | **T2515**

uses for openings 8′, 10′ and 12′ wide with three doors not over 2″ in thickness or over 125 pounds in weight • doors should be of equal width • minimum headroom required is 6″ above top of doors

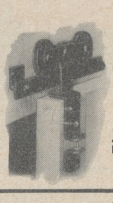
the full width of the opening and almost the full width of the building are available • a weather-tite arrangement, operating inside the building out of the way and out of the weather

construction set, as furnished, comprises complete hardware for a three-door installation, for openings 8′, 10′ and 12′ in width • can be installed with passage door hung to other doors and all rolling around the corner or with service door hung to jamb • when so arranged, a thumb-latch is recommended in place of the hinge hasp • a 16′ opening, using three doors on either side, takes two complete 8′ sets with an additional center guide and stop (2552)

doors are hung on 6″ heavy strap hinges • the passage door is equipped with a hinge hasp for locking the doors with a padlock • the two doors which are hinged together operate on swivel type roller bearing hangers • hangers are designed to permit easy vertical adjustment

the track for an 8′ opening includes one 8′ piece, one 6′ piece and one 27″ radius curve • for a 10′ opening, one 10′ piece, one 8′ piece and one 27″ radius curve • for a 12′ opening, two 6′ pieces, one 10′ piece and one 27″ radius curve

set (regularly furnished for 8′ opening) consists of:



3 ONLY NO. 2532 ADJUSTABLE ROLLER BEARING HANGERS



3 PAIRS NO. SC9021-6" HEAVY STRAP HINGES



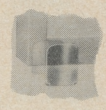
1 ONLY SC 9121 4½" HASP



NO. 2540 TRACK



2 ONLY NO. 1257 NO. 3 DOOR PULLS



1 PAIR NO. 2549 FLOOR DOOR GUIDES

one set in a carton, two sets in a corrugated container, track bundled separately, gross weight 69 lbs

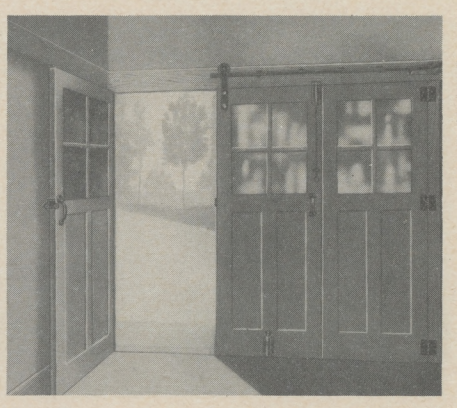
specify width of opening

STANLEY

O 14	folding sliding garage door set for doors opening in

with flat track in one piece

T2509	steel — *japanned*



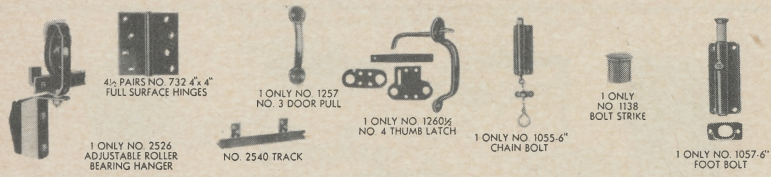
uses for openings with three doors not over 2″ in thickness, 3′ in width, or 125 pounds in weight • doors should be of equal width • headroom required above top of door is 6″

a weather-tite arrangement, operating inside the building out of the way and out of the weather

construction doors are hung on 4″ x 4″ full surface hinges • the passage door is equipped with a thumb latch having a padlock attachment which permits locking the door from either side • the two doors which are hinged together operate on a swivel type roller bearing hanger provided with vertical adjustment • fastened at top and bottom with chain and foot bolts

the track for 8′ opening furnished in one piece, 6′ in length

set (regularly furnished for 8′ opening) consists of:



one set in a carton, average weight 13 lbs

specify width of opening

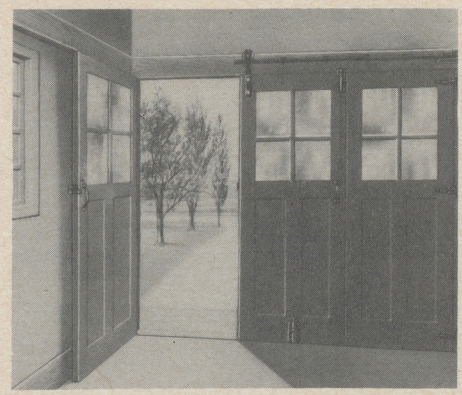
track bundled separately, average weight 6 lbs

STANLEY

folding sliding garage door set for doors opening in

O 15

with 13″ flat track sections



steel — *japanned* | **T2510**

uses for openings with three or four doors (similar to illustrations on page O-18), not over 2″ in thickness, 3′ in width or 125 pounds in weight • doors should be of equal width • headroom required above top of door is 6″

a weather-tite arrangement, operating inside the building out of the way and out of the weather

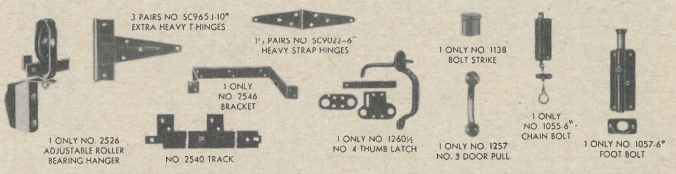
construction the passage door and the door hinged to the jamb are hung on 10″ extra heavy full surface T-hinges, which swing doors entirely clear of opening • the two doors which are hinged together are hinged on 6″ heavy strap hinges and operate on a swivel type roller bearing hanger provided with vertical adjustment • fastened at top and bottom with chain and foot bolts

the passage door is equipped with a thumb latch having a padlock attachment which permits locking the door from either side

the track is furnished in 13″ sections and the ends interlock insuring smooth operation

8′ opening: furnished with 6 straight pieces
10′ opening: furnished with 7 straight pieces

set (regularly furnished for 8′ opening) consists of:



one complete set in a carton, average weight 33 lbs
two sets in a corrugated container, average weight 67 lbs

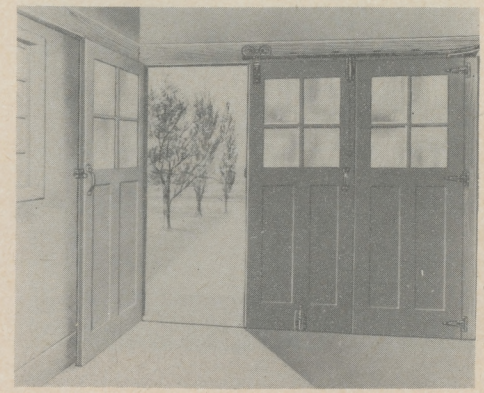
specify width of opening

STANLEY

O 16	**folding sliding garage door sets for doors opening in**

T2519 **T2519½**	**steel** — *japanned*

with flat track in one piece



set T2519½ illustrated

uses for openings with three doors not over 2″ in thickness, 3′ in width or 125 pounds in weight • doors should be of equal width • headroom required above top of door is 6″

a weather-tite arrangement, operating inside the building out of the way and out of the weather

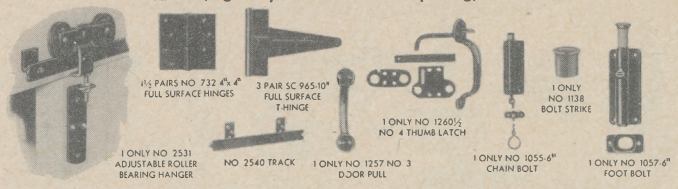
construction set T2519, all doors are hung on 4″ x 4″ full surface hinges

set T2519½ doors hinged together on 4″ x 4″ full surface hinges and hinged to jamb on extra heavy 10″ T-hinges

the passage door is equipped with a thumb latch having a padlock attachment which permits locking the door from either side • the two doors which are hinged together operate on a swivel type roller bearing hanger provided with easy vertical adjustment • fastened at top and bottom with chain and foot bolts

the track for 8′ opening furnished in one piece, 6′ in length

T2519½ set (regularly furnished for 8′ opening) consists of:



one set in a carton, average weight 13 lbs

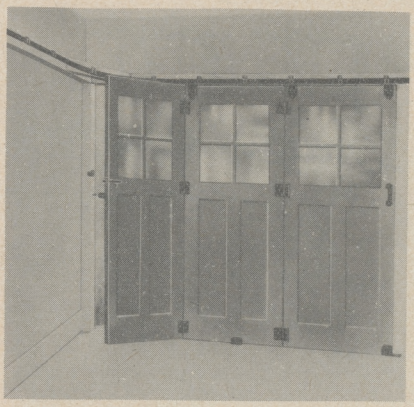
track bundled separately, average weight 6 lbs

specify width of opening

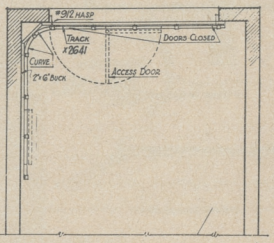
STANLEY

rolling door garage set "round-the-corner"

with 16 gauge trolley track



steel — *japanned with trolley* / *bright zinc plated* — SX2605



floor plan

uses for openings of any width with three or more doors not over 2″ in thickness and not exceeding 3′ in width or 150 pounds in weight per door • doors should be of equal width • headroom required above top of doors is 6¼″ the full width of the opening and almost the full width of the building are available • a weather-tite arrangement, operating inside the building out of the way and out of the weather

can be installed with passage door hung from the jamb, independently of the rolling doors, which roll past it to the side wall, see illustration on page O-12 • a 16′ opening, using three doors on each side, takes two complete sets with an additional center guide and stop (2552)

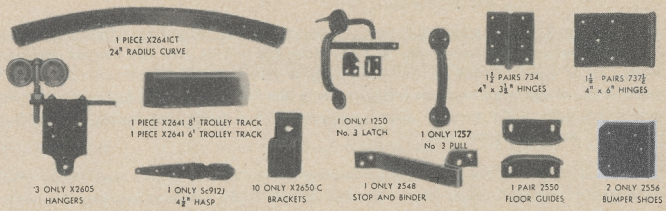
construction the passage door is hung on 4″ x 3½″ full surface offset hinges • the other two doors are hinged together with full surface hinges, which permit all doors to roll smoothly and easily • doors operate on double truck hangers, fitted with a ball bearing on the swivel and roller bearings in the wheels

the passage door is equipped with a thumb latch • a hinge hasp is provided for locking the doors with a padlock

trolley track furnished as follows:

8′ opening: one 8′ piece, one 6′ piece, one curved (24″ radius) piece
10′ opening: one 10′ piece, one 8′ piece, one curved (24″ radius) piece
12′ opening: two 6′ pieces, one 10′ piece, one curved (24″ radius) piece

set (regularly furnished for 8′ opening) consists of:



one set in a carton, average weight 30 lbs
track bundled separately, average weight 29 lbs

specify width of opening

STANLEY

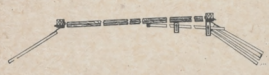
folding sliding garage door sets for doors opening in or out

SX2610A combinations | ***steel — japanned trolley bright zinc plated***

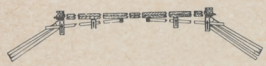
with 16 gauge trolley track



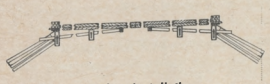
3-door installation



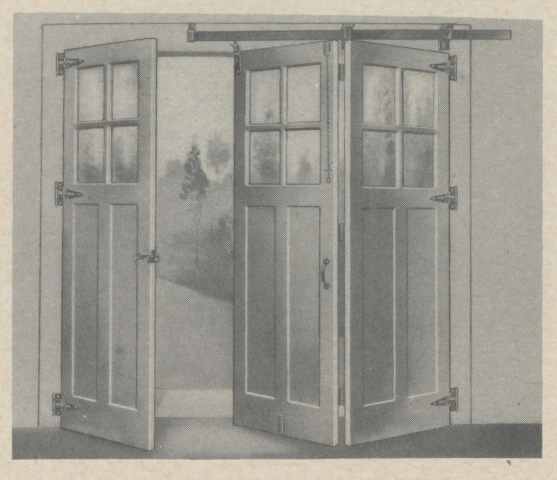
4-door installation



5-door installation



6-door installation



set SX2610A-3D inside view — doors opening in

uses for openings up to 16′ wide with from three to six doors not over 2″ in thickness, 3′ in width or 150 pounds in weight • doors should be of equal width • headroom required above top of doors is 7¼″

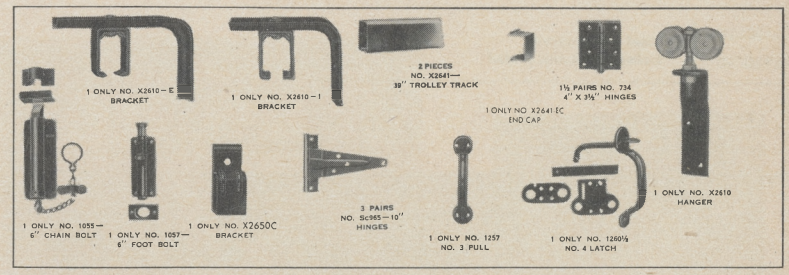
set SX2610A-3D comprises a complete set for a three-door installation for an opening 8′ in width

construction the two end doors are hinged to the jamb on extra heavy full surface T-hinges • the center door is hinged to either end door on full surface hinges • on the four, five and six door sets, the end doors are hung on throw-back hinges 737 • doors operate on four-wheel hangers provided with vertical adjustment and fitted with a ball bearing on the swivel and roller bearings in the wheels • the folding doors are fastened at the top and bottom with chain and foot bolts • the passage door is equipped with a thumb latch having a padlock attachment which permits locking of door from either side

the track is perfectly straight, providing an excellent bearing surface for the double truck trolley wheels • it is securely joined and held firmly in brackets fitted with track clamps • the extension brackets are easily adjusted, permitting doors to stand open either at 90° or any angle up to 180°

see opposite page for items in sets

set SX2610A-3D (for 3-door installation) consists of:



specify width of opening

one complete set in a case, average net weight 63 lbs

---

set SX2610A-4D (for 4-door installation) consists of:

1 — X2610-E end bracket	2 — 1055 6″ chain bolts	2 pieces — X2641 trolley track
1 — X2610-I intermediate bracket	2 — 1057 6″ foot bolts	(length depends on size opening)
1 — X2650-C bracket	1 — 1260½ no. 4 thumb latch	3 pairs — 737 hinges
1 — X2610 hanger	1 — 1257 no. 3 pull	1½ pairs — 241J 4″ x 4″ hinges
	1 — X2641EC end cap	1½ pairs — 734J 4″ x 3½″ hinges

specify width of opening

one set in a case, track bundled separately — average net weight, 72 lbs

---

set SX2610A-5D (for 5-door installation) consists of:

2 — X2610-E end brackets	2 — 1055 6″ chain bolts	2 pieces — X2641 trolley track
2 — X2610-I intermediate brackets	2 — 1057 6″ foot bolts	(length depends on size opening)
2 — X2650-C brackets	1 — 1260½ no. 4 thumb latch	3 pairs — 737 hinges
2 — X2610 hangers	2 — 1257 no. 3 pulls	1½ pairs — 241J 4″ x 4″ hinges
	2 — X2641EC end caps	3 pairs — 734J 4″ x 3½″ hinges

specify width of opening

one set in a case, track bundled separately — average net weight, 126 lbs

---

set SX2610A-6D (for 6-door installation) consists of:

2 — X2610-E end brackets	3 — 1055 6″ chain bolts	2 pieces — X2641 trolley track
2 — X2610-I intermediate brackets	3 — 1057 6″ foot bolts	(length depends on size opening)
2 — X2650-C brackets	1 — 1260½ no. 4 thumb latch	3 pairs — 737 hinges
2 — X2610 hangers	2 — 1257 no. 3 pulls	3 pairs — 241J 4″ x 4″ hinges
	2 — X2641EC end caps	3 pairs — 734 4″ x 3½″ hinges

specify width of opening

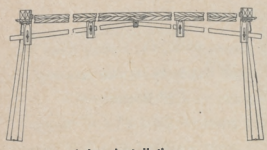
one set in a case, track bundled separately — average net weight, 158 lbs

O 20	**folding sliding garage door sets for doors opening out**

SX2610D-2D **SX2610D-4D**	***steel — japanned*** ***trolley bright zinc plated***

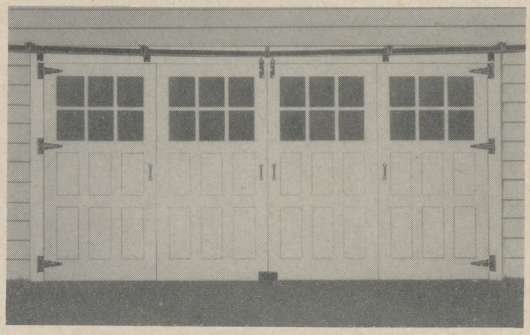


2-door installation



4-door installation

with 16 gauge trolley track



SX2610D-4D (outside view)

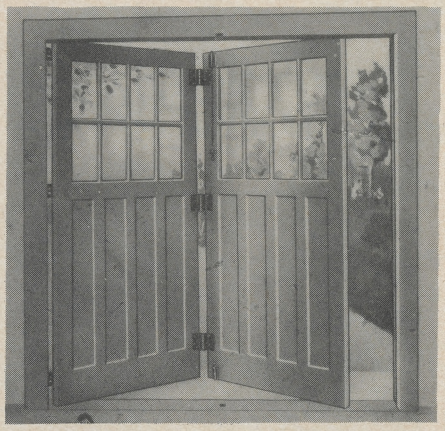
uses for openings with two or four doors not over 2″ in thickness, 4′ in width or 150 pounds in weight • doors should be of equal width • headroom required above top of door is 7¼″

recommended where condition will not permit swinging single doors to both sides of the opening; also for a four-door opening of 16′ without center posts • on an 8′ opening it allows two 4′ x 8′ doors to fold and slide to one jamb leaving the opposite jamb free

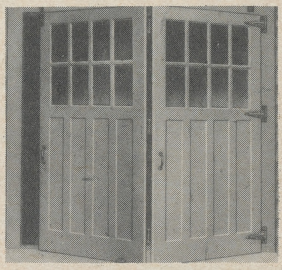
doors are hinged together with full surface offset hinges, and are hung from the jamb on extra heavy full surface T-hinges • doors operate on four-wheel hangers provided with vertical adjustment and fitted with a ball bearing on the swivel and roller bearings in the wheels

the track is perfectly straight, providing an excellent bearing surface for the double truck trolley wheels • it is held firmly in brackets fitted with track clamps • the extension brackets are easily adjusted, permitting doors to stand open either at 90° or any angle up to 180°

see opposite page for items in sets

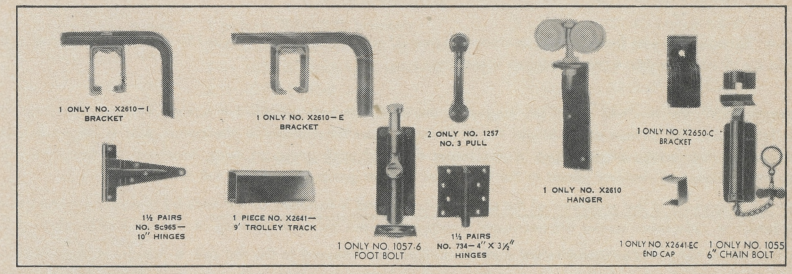


SX2610D-2D (inside view)



outside view

set SX2610D-2D (for 2-door installation) consists of:



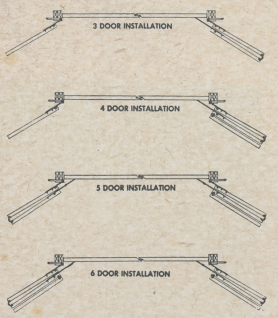
set SX2610D-4D (for 4-door installation) consists of two complete sets SX2610D-2D with the addition of one pair padlock eyes 1245 no. 3 and one pair floor guides 2550

one set in a case, track bundled separately — specify width of opening
SX2610D-2D weight 53 lbs

STANLEY

folding sliding garage door sets "under-soffit" for doors opening in or out

SX2613 combinations | **steel — *japanned, trolley bright zinc plated***



with 16 gauge trolley track



set SX2613-3D inside view — doors opening in



outside view doors opening out



outside view doors opening in

uses for openings with from three to six doors not over 2″ in thickness, 3′ in width or 150 pounds in weight • doors should be of equal width • no headroom is required

construction the two end doors are hinged to the jambs on extra heavy full surface T-hinges for three door installations and full surface offset hinges for 4, 5 and 6 door installations • the center door is hinged to either end door on full surface offset hinges • the center doors of each group of three doors for the four, five or six door installations are similarly joined to the third door in each group hinged with full mortise butt hinges

the track is screwed to the underside of the soffit or header and is fastened at the ends by brackets attached to the side jambs • only seven screws are necessary to mount the track for an 8′ opening • the track also acts as a stop

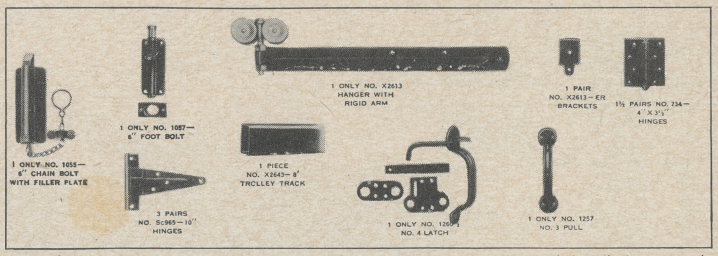
the four wheel hanger is attached to the door by a rigid arm fastened to the top rail • hanger is adjustable vertically • furnished with a ball bearing on the swivel and roller bearings in the wheels • doors slide easily and quietly

the folding doors are fastened at top and bottom with chain and foot bolts • the passage door (on three and four door sets) is equipped with a thumb latch having a padlock attachment which permits locking the door from either side • on five and six door sets, the thumb latch is applied between the two groups of doors

see opposite page for items and application

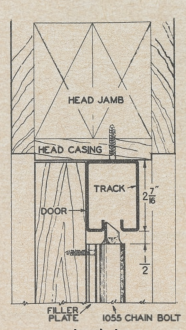
where it is desired to use two 4′ x 8′ doors to fold on one side, use set SX2613½-2D; for four doors, two doors folding to each side, use SX2613½-4D (see page O-24)

set SX2613-3D (for 3-door installation) consists of:

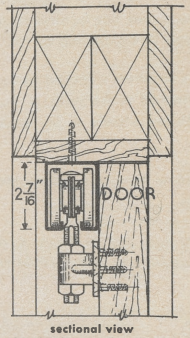


specify width of opening

one set in a case, track bundled separately, weight 40 lbs



sectional view showing application of chain bolt ● door in closed position against track which serves as a stop



sectional view showing how track is applied under soffit

set SX2613-4D (for 4-door installation) consists of:

1 pair — X2613-ER brackets
1 — X2613 hanger with rigid arm
2 — 1055 6" chain bolts with filler plates
2 — 1057 6" foot bolts
1 — 1260½ no. 4 thumb latch
2 — 1257 no. 3 pulls
1 piece — X2643 trolley track (length depends on size opening)
3 pairs — 737 hinges
1½ pairs — 241J 4" x 4" hinges
1½ pairs — 734J 4" x 3½" hinges

specify width of opening

one set in a case, track bundled separately, weight 50 lbs

set SX2613-5D (for 5-door installation) consists of:

1 pair — X2613-ER brackets
2 — X2613 hangers with rigid arms
2 — 1055 6" chain bolts with filler plates
2 — 1057 6" foot bolts
1 — 1260½ no. 4 thumb latch
3 — 1257 no. 3 pulls
2 pieces — X2643 trolley track (length depends on size opening)
3 pairs — 737 hinges
1½ pairs — 241J 4" x 4" hinges
3 pairs — 734 4" x 3½" hinges

specify width of opening

one set in a case, track bundled separately, weight 77 lbs

set SX2613-6D (for 6-door installation) consists of:

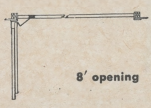
1 pair — X2613-ER brackets
2 — X2613 hangers with rigid arms
3 — 1055 6" chain bolts with filler plates
3 — 1057 6" foot bolts
1 — 1260½ no. 4 thumb latch
3 — 1257 no. 3 pulls
2 pieces — X2643 trolley track (length depends on size opening)
3 pairs — 737 hinges
3 pairs — 241J 4" x 4" hinges
3 pairs — 734 4" x 3½" hinges

specify width of opening

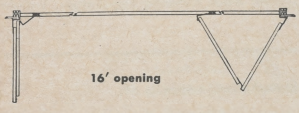
one set in a case, track bundled separately, weight 85 lbs

O 24	folding sliding garage door sets "under-soffit" for doors opening out

SX2613½-2D SX2613½-4D	steel — *japanned,* *trolley bright zinc plated*

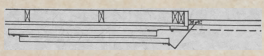


8′ opening



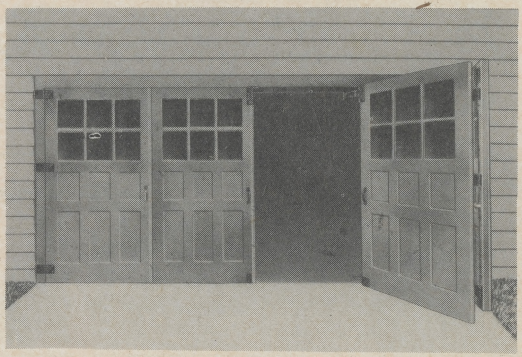
16′ opening

doors are entirely clear of the opening when standing open at 90° making this an ideal arrangement where sideroom or front wallspace is limited



showing doors opened at 180°

with 16 gauge trolley track



set SX2613½-4D outside view

uses for 8′ openings using two 4′ x 8′ doors and 16′ openings using four 4′ x 8′ doors, not over 2″ in thickness or 150 pounds in weight • no headroom is required

construction the doors which are hinged to the jambs are equipped with full surface offset hinges • the doors which are hinged together are equipped with full surface hinges, which permit them to lie almost flat against each other • when open at 90°, all doors are clear of the opening • hardware permits doors to be opened at 180°

the track is screwed to the underside of the soffit or header and fastened at the ends by brackets attached to the side jambs • on 16′ openings the track is supported in the center by two track supports attached to the soffit • the track is perfectly straight, providing an excellent bearing surface for the double truck trolley wheels • the track also acts as a stop

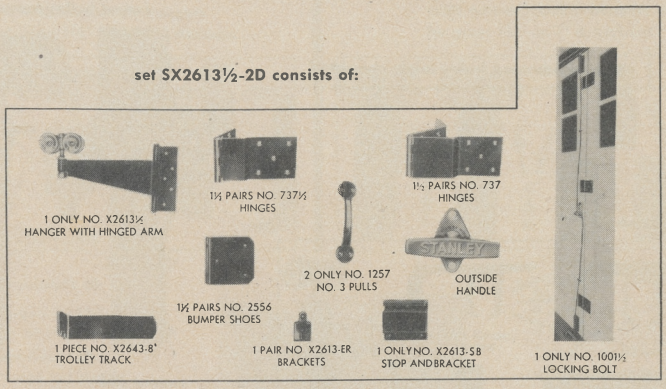
the four-wheel hanger is attached to the door by a hinged arm, fastened to the top rail • hanger is adjustable vertically • furnished with a ball bearing on the swivel and roller bearings in the wheels

doors are fastened at top and bottom by a locking bolt provided with a cylinder, one for each pair of doors • a slight turn of the key unlocks the bolt and a turn of either the outside or inside handle releases it • it is possible to master-key the bolt with the locks on the house so that one key can be used for both

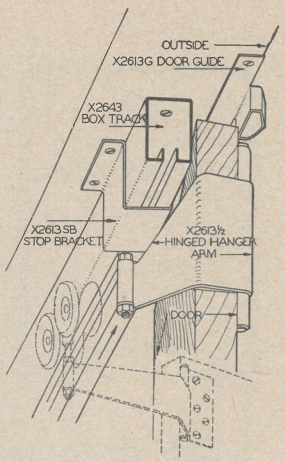
bumper shoes protect edges of the door, and the door guides make it easy to close them

see opposite page for items and application

set SX2613½-2D consists of:

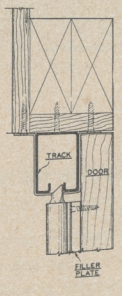


set SX2613½-4D consists of two complete sets as above, with the addition of door guide X2613-G an extra pair of bumper shoes 2556 (3 pair in all) and one pair of floor door guides 2550



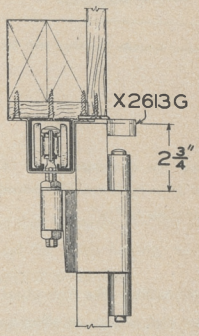
showing operation of hanger X2613½ with hinged arm

when hanger bolt strikes track bracket it arrests travel of hanger, swinging door into closed position behind the guide



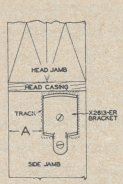
sectional view

showing bolt head engaged with track, which with bracket serves as a stop



sectional view

showing how track is applied under soffit; also application of door guide X2613-G



sectional view

showing application of bracket X2613-ER

one set in a case, weights; SX2613½-2D, 25½ lbs; SX2613-4D, 50 lbs

track bundled separately, weight, 8' opening, 12½ lbs

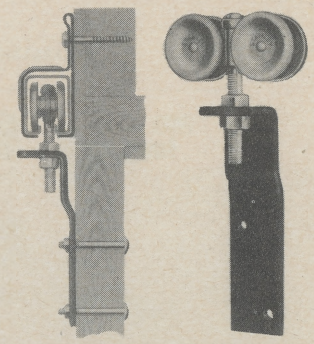
specify exact width of opening between finished jambs

STANLEY

folding sliding garage door hardware
hanger and bracket set

SX2610 | **steel — *japanned, trolley bright zinc plated***

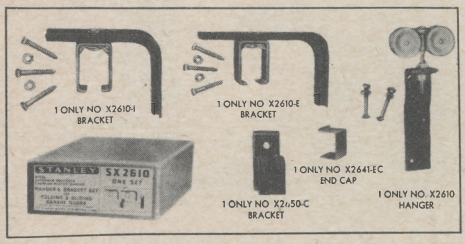
swivel trolley hanger



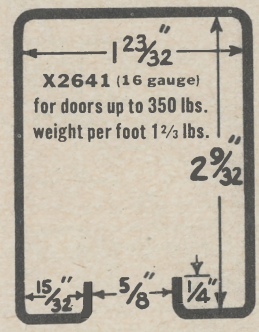
sectional view hanger X2610, bracket X2650-C and trolley track X2641

X2610 weight, 3 lbs

set consists of:



extension brackets furnished with the "hold-fast" clamp featured on page O-46



uses for openings up to 16′ wide x 8′ high with two to six doors up to 2″ in thickness, 150 pounds in weight • headroom required above top of door is 7¼″

construction the four-wheel hanger is the most vital working part of the set and, as such, no effort has been spared to make it the finest obtainable • it is equipped with a ball bearing on the swivel and roller bearings in the wheels, providing absolute freedom from squeaking or binding • provided with both vertical and lateral adjustment, which can be set at any position • diameter of wheels, 2⅛″ • apron, 7¾″ x 2″ x 2-gauge • projection, 2 9/16″

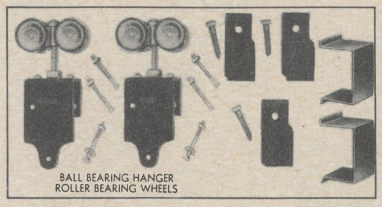
the extension brackets are furnished with the "hold-fast" clamp, which clamps the track firmly in the brackets • they are easily adjusted • the other bracket is so designed that tightening the lag screw, when mounting it, draws it tightly around the track, holding the track firmly in place • brackets should be spaced 2′ on centers

with this set it is possible to make various combinations, such as sets SX2610A and D (see pages O-18 to O-21)

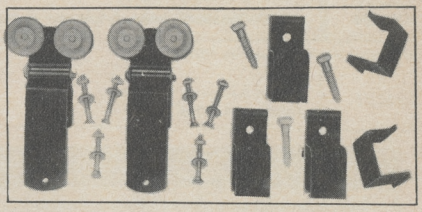
one complete set in a box with carriage bolts and lag screws, six sets in a case • case weight, 68 lbs

STANLEY

with adjustable hangers
for doors 1⅝" to 2½" in thickness

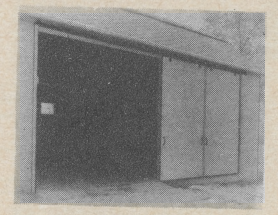


with non-adjustable hangers
for doors 1¾" to 2" in thickness



set SX2650 consists of:

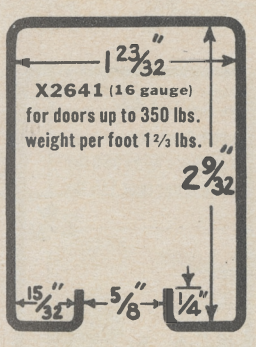
1 pair hangers X2650
3 brackets X2650-C
2 end caps X2641-EC
with bolts and lag screws



applied to barn

set SX2650½ consists of:

1 pair hangers X2650½
3 brackets X2650-C
2 end caps X2641-EC
with bolts and lag screws



uses for doors up to 350 lbs in weight

construction brackets are so designed that tightening the lag screws, when mounting, draws them tightly around the track, holding the track firmly in place • brackets should be spaced 2′ on centers

set SX2650 • four-wheel hanger is equipped with a ball bearing on the swivel and roller bearings in the wheels • hanger is made with both vertical and lateral adjustment, which can be set at any position • aprons provide bearing surface on each side of the door • see page O-34

set SX2650½ • four-wheel hanger is made with aprons hinged, allowing a swing-out feature • aprons provide bearing surface on each side of the door • see page O-35

one complete set in a box, six sets in a case • weights: SX2650, 8 lbs; SX2650½, 7½ lbs per set

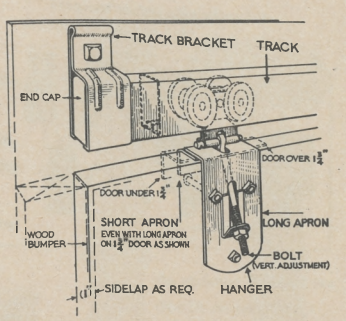
track furnished separately in 4′, 6′, 7′, 8′, 9′, 10′ and 12′ lengths

furnished in japanned finish, trolley bright zinc plated

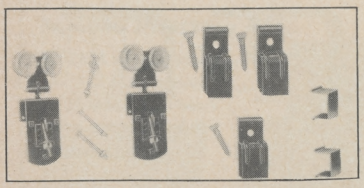
STANLEY

straight sliding garage door hardware hanger and bracket set

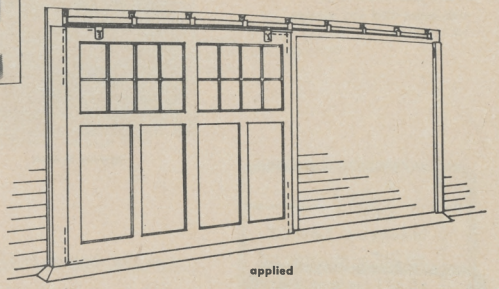
SX2654	steel — *japanned, trolley bright zinc plated*



with adjustable hangers
for doors 1⅜" to 2¼" in thickness



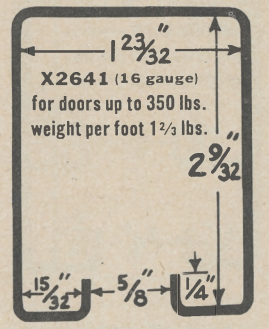
with swing-out feature



applied

set consists of:

1 pair hangers X2654
3 brackets X2650-C
2 end caps X2641-EC
with necessary bolts and lag screws



uses for doors up to 350 pounds in weight

construction brackets are so designed that tightening the lag screws, when mounting, draws them tightly around the track, holding the track firmly in place • brackets should be spaced 2′ on centers

hanger is equipped with roller bearings in the wheels • vertical adjustment is easily made by an adjusting bolt, located on the surface, by screwing one nut on each hanger • lateral adjustment is provided for various door thicknesses

a swing-out feature is also incorporated • aprons provide bearing surface on both sides of doors • see page O-35

one complete set in a box • weight 8 lbs

track furnished separately in 4′, 6′, 7′, 8′, 9′, 10′ and 12′ lengths

STANLEY

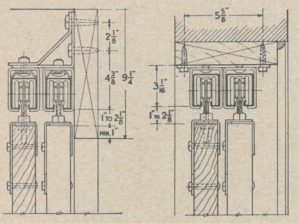
parallel sliding garage door sets

with side wall brackets

steel — *japanned, trolley bright zinc plated*	SX2651

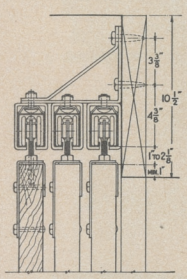
with center overhead brackets

steel — *japanned, trolley bright zinc plated*	SX2652

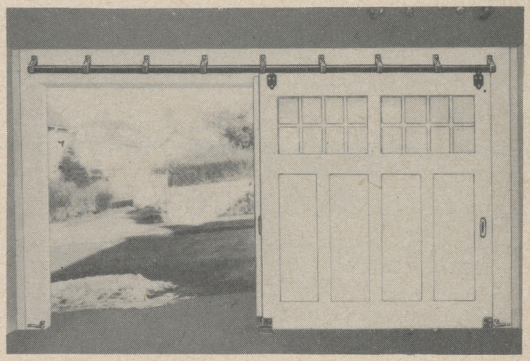


sectional view showing side wall bracket

sectional view showing center overhead bracket



sectional view showing side wall bracket for three parallel doors



inside view (SX2651)

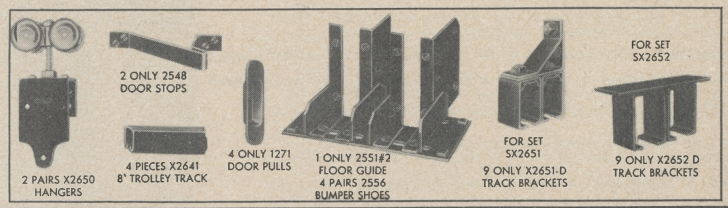


doors closed — one door partly open

uses for openings 16′ wide with two doors from 1⅜″ to 2¼″ in thickness and up to 350 pounds in weight • also available on order for other width openings and three doors (see sectional view) • headroom required above top of opening when side brackets are used, 9¼″ for two-door installation and 10½″ for three-door installation

construction doors slide on double truck hangers equipped with a ball bearing on the swivel and roller bearings in the wheels • hanger is made with both vertical and lateral adjustment which can be set in any position • aprons provide bearing surface on each side of the door • track brackets are spaced 2′ on centers

set consists of:



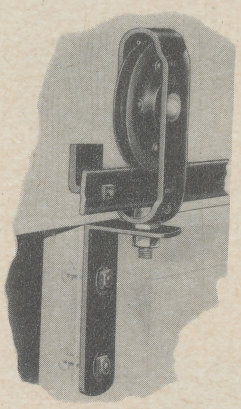
one set in a case, weight, 52 lbs
track bundled separately, weight 53 lbs

specify width of opening if not 16′

STANLEY

hangers
for folding sliding garage doors

2526 | **steel — *japanned, axle bright zinc plated***



uses for folding sliding doors 1⅜″ to 2¼″ in thickness and up to 125 pounds in weight, using flat track 2540 • headroom required above top of door is 6″

construction roller bearings in the wheels reduce friction, insuring easy operation of doors • hanger is locked to rail so that it cannot jump the track

swivel type hanger with vertical adjustment provided • the offset bracket permits the doors to close tightly into the rabbet

diameter of wheel 3 9/16″, bracket 5⅛″ x 2⅜″ x 1¾″ x 11 gauge

one pair in a box with bolts, nuts and washers weight per pair 4 lbs

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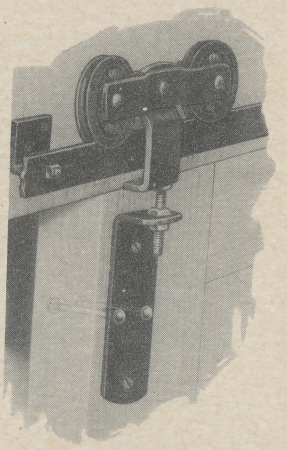
2531 | **steel — *japanned, axle bright zinc plated***



uses for folding sliding doors up to 2″ in thickness and up to 125 pounds in weight, using flat track 2540 • headroom required above top of door is 5″

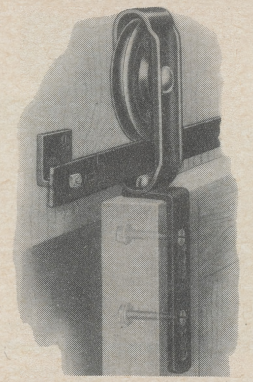
construction roller bearings in the cast iron wheels reduce friction, insuring easy operation of doors • hanger is locked to rail so that it cannot jump the track

swivel type hanger provided with easy vertical adjustment

diameter of wheels 2½″, bracket 6¼″ x 2″ x 7 gauge

one pair in a box with bolts, nuts and washers weight per pair 6 lbs

hangers for rolling and folding sliding garage doors



steel — *japanned, axle bright zinc plated* **2525**

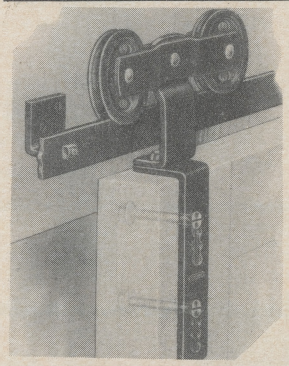
uses for rolling doors 1⅜" to 2¼" in thickness, up to 125 pounds in weight using flat track 2540 • headroom required above top of door is 6"

construction roller bearings in the wheels reduce friction, insuring easy operation of doors • hanger is locked to rail so that it cannot jump the track

swivel type hanger with vertical adjustment provided by slotted bolt holes in the apron

diameter of wheel 3 9/16", apron 6" x 1½" x 6 gauge

one pair in a box with bolts, nuts and washers — weight per pair 4 lbs



steel — *japanned, axle bright zinc plated* **2530**

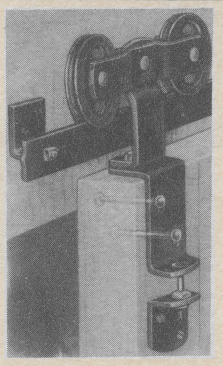
uses for rolling doors 1⅜" to 2¼" in thickness, up to 125 pounds in weight, using flat track 2540 • headroom required above top of door is 5"

construction roller bearings in the cast iron wheels reduce friction, insuring easy operation of doors • hanger is locked to rail so that it cannot jump the track

swivel type hanger with vertical adjustment provided by slotted bolt holes in the apron

diameter of wheels 2½", apron 6" x 1½" x 6 gauge

one pair in a box with bolts, nuts and washers — weight per pair 5 lbs



steel — *japanned, axle bright zinc plated* **2532**

uses for rolling doors 1⅜" to 2¼" in thickness, up to 125 pounds in weight, using flat track 2540 • headroom required above top of door is 5"

construction roller bearings in the cast iron wheels reduce friction, insuring easy operation of doors • hanger is locked to rail so that it cannot jump the track

swivel type hanger • designed to permit easy vertical adjustment

diameter of wheels 2½", apron 7" x 2" x 7 gauge

one pair in a box with bolts, nuts and washers — weight per pair 6 lbs

STANLEY

hangers for straight sliding doors

2527

steel — *japanned, axle bright zinc plated*

uses for straight sliding doors 1¾" to 2" in thickness and up to 250 pounds in weight, using flat track 2540

construction equipped with roller bearings which reduce friction and insure easy operation of the doors

hinged apron permits swing-out feature

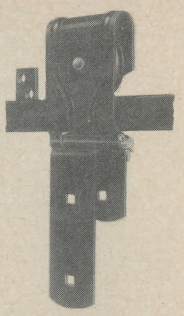
diameter of wheel 3", long apron 5¾" x 2¼" x 14 gauge

short apron 2½" x 2¼" x 14 gauge

one pair in a box — weight per pair 5 lbs

with carriage bolts

hinged



with swing-out feature

2528

steel — *japanned, axle bright zinc plated*

uses for straight sliding doors not over 1¾" in thickness or 250 pounds in weight, using flat track 2540

easily installed, as hangers attach to only one side of the door • only three bolts are necessary to mount hangers

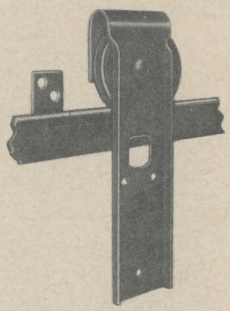
construction roller bearings in wheels reduce friction, insuring easy operation of door • hanger is locked to the rail so that it cannot jump the track • made with a lug which accurately locates position on door

diameter of wheel 3 9/16", overall length 10⅝", apron 5½" (from lip) x 3" x 11 gauge

one pair in a box — weight per pair 6 lbs

with bolts

rigid



2529

steel — *japanned, axle bright zinc plated*

uses for straight sliding doors not over 1¾" in thickness or 250 pounds in weight, using flat track 2540

easily installed, as hangers attach to only one side of the door • only three bolts are necessary to mount hanger

construction roller bearing in wheels reduce friction, insuring easy operation of doors • hanger is locked to the rail so that it cannot jump the track • made with a lug which accurately locates position on door

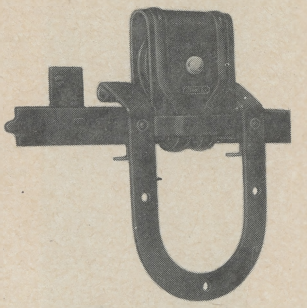
when the door is hanging in its parallel position, the hanger is perfectly rigid, there being no vibration • should anything bump against the door, the flexible feature comes into play and allows the door to swing out

diameter of wheel 3 9/16", overall length 10⅜", apron 7½" x 5¾" x 7 gauge

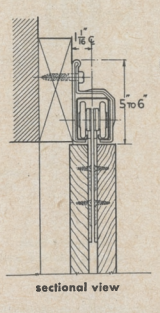
one pair in a box — weight per pair 8 lbs

with bolts

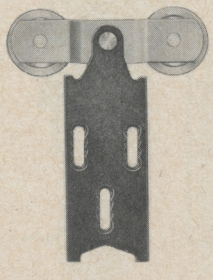
flexible

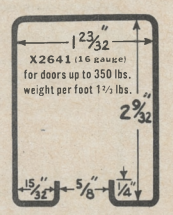


with swing-out feature



sectional view





steel — *aprons japanned* | **X2645**

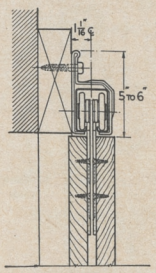
uses an inexpensive hanger for light parallel sliding doors • for use on one run of trolley track X2641 (16 gauge • simple in design, trouble-proof and easy to install

construction the cast iron wheels are equipped with roller bearings • vertical adjustment is provided by slotted bolt holes in the apron

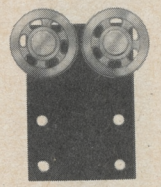
diameter of wheels 2⅛", apron 6" x 2½" x 7 gauge

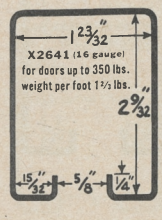
one pair in a box with screws

weight per pair 3 lbs



sectional view





steel — *aprons japanned* | **X2646**

uses an inexpensive hanger for light parallel sliding doors • for use on one run of trolley track X2641 (16 gauge) • simple in design, trouble-proof and easy to install

construction the cast iron wheels are equipped with roller bearings • apron made with a lug which accurately locates position on door

diameter of wheels 2⅛", apron 5" x 3½" x 11 gauge

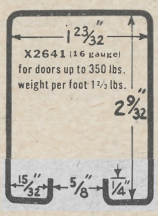
one pair in a box with screws

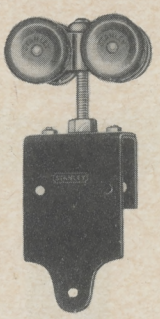
weight per pair 2½ lbs

hangers for straight sliding doors

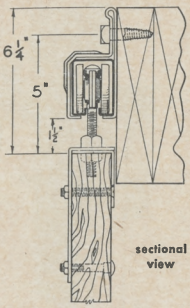
X2650
BBX2650

steel — *japanned, trolley*
bright zinc plated





X2650
with adjustable feature



sectional view

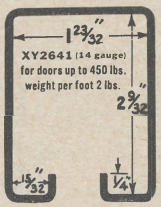
hanger X2650
bracket X2650-C and
trolley track X2641

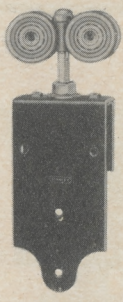
uses for single or parallel sliding doors 1¾" to 2½" in thickness and up to 350 pounds in weight • aprons provide bearing surface on both sides of the door

construction X2650 equipped with a ball bearing on the swivel and roller bearings in the wheels • BBX2650 equipped with a ball bearing on the swivel and ball bearings in the wheels
made with both vertical and lateral adjustment which can be set in any position
diameter of wheels 2⅛", long apron 5½" x 3¼" x 12 gauge, short apron 2⅜" x 3¼" x 12 gauge
one pair in a box; twelve pairs in a case; weight per pair 5 lbs
with stove and carriage bolts

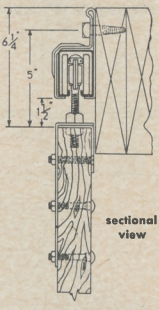
XY2650
BBXY2650

steel — *japanned, trolley*
bright zinc plated





BBXY2650
with
adjustable feature

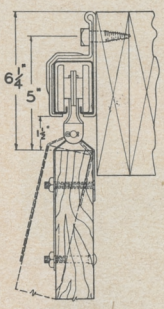


sectional view

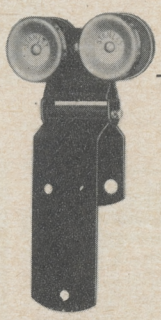
hanger BBXY2650
bracket X2650-C and
trolley track XY2641

uses for single or parallel sliding doors 1¾" to 2½" in thickness and up to 450 pounds in weight • aprons provide bearing surface on both sides of the door

construction XY2650 equipped with a ball bearing on the swivel and roller bearings in the wheels • BBXY2650 equipped with a ball bearing on the swivel and ball bearings in the wheels
made with both vertical and lateral adjustment, which can be set in any position
diameter of wheels 2⅛", long apron 7 11/16" x 4" x 10 gauge, short apron 2 15/16" x 4" x 10 gauge
one pair in a box; six pairs in a case; weight per pair 7 lbs
with stove and carriage bolts

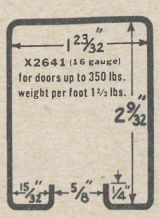


sectional view
hanger X2650½,
bracket X2650-C and
trolley track X2641



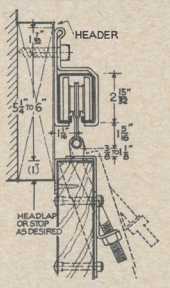
with swing-out feature

steel — *japanned, trolley bright zinc plated* | X2650½

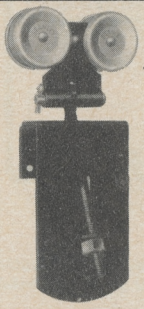


uses for single or parallel sliding doors 1¾" to 2" in thickness and up to 350 pounds in weight • aprons provide bearing surface on both sides of the door

construction made with one-piece saddle for the double truck, insuring added strength • aprons are hinged, allowing a swing-out feature
equipped with roller bearing wheels without adjustment
diameter of wheels 2⅛", long apron 5½" x 3¼" x 12 gauge, short apron 2⅜" x 3¼" x 12 gauge
one pair in a box; twelve pairs in a case; weight per pair 4 lbs
with stove and carriage bolts

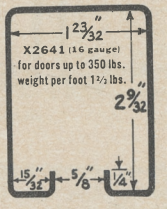


sectional view
hanger X2654
bracket X2650-C and
trolley track X2641



with swing-out feature

steel — *japanned, trolley bright zinc plated* | X2654



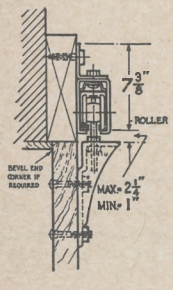
uses for straight sliding doors 1⅜" to 2¼" in thickness and up to 350 pounds in weight

construction equipped with roller bearings in the wheels • vertical adjustment is easily made by an adjusting bolt located on the surface • the door can be raised by simply screwing up on the two nuts, one on each hanger
lateral adjustment is provided in the apron for various door thicknesses • aprons provide a bearing surface on both sides of the door • a swing-out feature is also incorporated
diameter of wheels 2⅛", long apron 6" x 3½" x 10 gauge, short apron 1⅝" x 3½" x 10 gauge
one pair in a box; six pairs in a case; weight per pair 7 lbs
with stove and carriage bolts

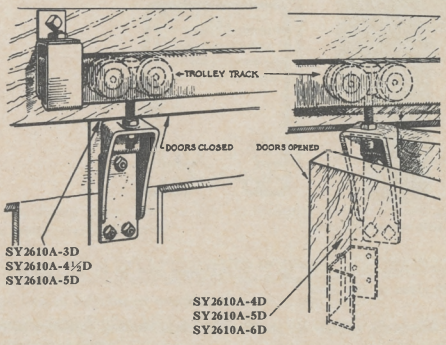
hangers
for heavy-folding-sliding doors

Y2610 **W2610**	**steel** — *japanned, with trolley* *bright zinc plated*

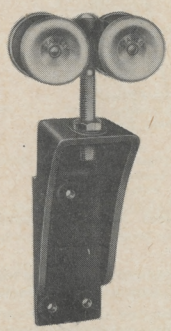
track securely held in place with the "hold-fast" clamp featured on page O-46



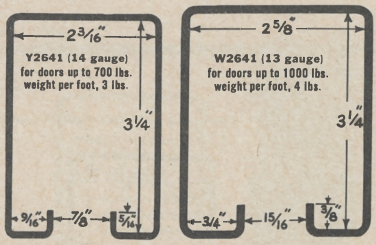
sectional view
minimum height required with W2641 track (13 gauge) (⅛" less for 14 gauge track)



see pages O-38, O-39



diameter of wheels, 3"
bracket, 8¾" x 3¼" x ¼"



uses for folding sliding doors of warehouses, industrial buildings, public garages, etc • using trolley track Y2641 (14 gauge) with Y2610 for doors weighing not more than 250 pounds and trolley track W2641 (13 gauge) with W2610 for doors weighing not more than 350 pounds

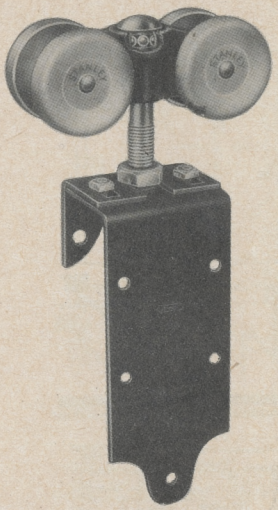
construction equipped with a ball bearing on the swivel and roller bearings in the wheels • made with both vertical and lateral adjustment, which can be set in any position • the bracket and saddle are made of extra heavy malleable iron • the double truck trolley for hanger W2610 is extra heavy

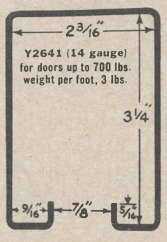
available with ball bearings on the swivel and in the wheels under numbers BBY2610 and BBW2610

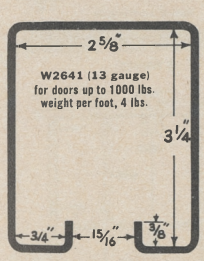
diameter of wheels 3", bracket 8¾" x 3¼" x ¼"

one pair in a box with carriage bolts — weight per pair Y2610 9½ lbs, W2610 10½ lbs

hangers
for heavy-straight-sliding doors

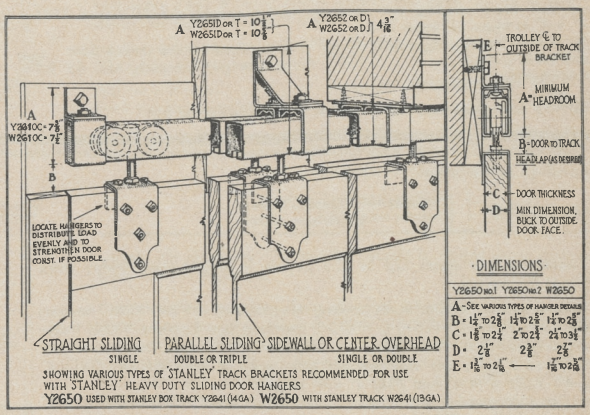






steel — *japanned, trolley bright zinc plated*

Y2650 nos. 1 and 2
BBY2650 nos. 1 and 2
W2650
BBW2650



uses for heavy single or parallel sliding doors of warehouses, industrial buildings, public garages, etc, using trolley track Y2641 (14 gauge) for Y2650 or BBY2650 no 1 for 1⅝″ to 2⅜″ doors, weighing up to 700 pounds; no 2 for 2″ to 3″ doors, weighing up to 700 pounds • trolley track W2641 (13 gauge) for W2650 or BBW2650 for 2¼″ to 3⅜″ doors, weighing up to 1000 pounds

construction Y2650 and W2650 equipped with a ball bearing on the swivel and roller bearings in the wheels • the saddle is made of heavy malleable iron • the double truck trolley for hanger W2650 is extra heavy • aprons provide bearing surface on both sides of the door • BBY2650 and BBW2650 made the same as Y2650 and W2650 except wheels have ball bearings

made with vertical and lateral adjustment, which can be set in any position

BBY2650-Y2650 diameter of wheels 3″, long apron 7 11/16″ x 4″ x 10 gauge, short aprons 2 15/16″ x 4″ x 10 gauge
BBW2650-W2650 diameter of wheels 3″, long apron 9½″ x 4″ x 7 gauge, short apron 2¾″ x 4″ x 7 gauge

one pair in a box with stove and carriage bolts

weight per pair; BBY2650-Y2650 13 lbs; BBW2650-W2650 18 lbs

STANLEY

heavy-folding-sliding door sets opening in or out

suggested layouts

openings to 9′ wide

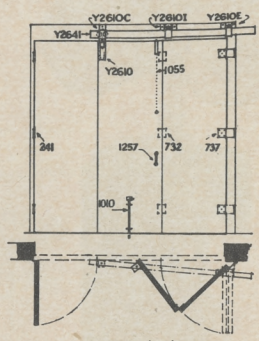
SY2610A-3D | steel — *japanned, trolley*
bright zinc plated

uses for three doors 125 to 175 pounds in weight using trolley track Y2641 (14 gauge)

construction set (for doors opening in) consists of: one only Y2610 hanger; one each of Y2610-C, Y2610-I and Y2610-E brackets; one 8′ piece Y2641 track; one only 1055J 6″ chain bolt; one only 1010K 18″ cane bolt; one only 1257J no 3 pull; one and one half pairs each of 737J, 241J 4″ x 4″ and 732J 4″ x 4″ hinges
set (for doors opening out) same as above except specify hinges 734J 4″ x 4″ in place of hinges 732J
for doors 2″ thick, hinges 241J 5″ x 5″ are required for the service door
one set in a case, weight per complete set, 65 lbs
track bundled separately

specify door thickness and whether doors open in or out

3 doors



doors opening in

openings to 12′ wide

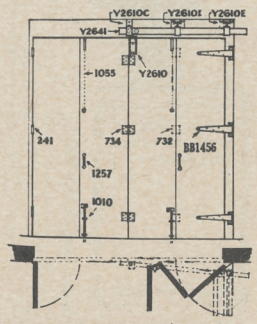
SY2610A-4D | steel — *japanned, trolley*
bright zinc plated

uses for four doors 125 to 175 pounds in weight using trolley track Y2641 (14 gauge)

construction set (for doors opening in) consists of: one only Y2610 hanger; one each Y2610-C, Y2610-I, Y2610-E brackets; one 8′ piece Y2641 track; two only 1055J 6″ chain bolts; two only 1010K 18″ cane bolts; two only 1257J no 3 pulls; one and one-half pairs each of BB1456J 24″, 241J 4″ x 4″, 732J 4″ x 4″ and 734J 4″ x 4″ hinges
set (for doors opening out) same as above except specify hinges 734J 4″ x 4″ in place of hinges 732J
for doors 2″ thick, hinges 241J 5″ x 5″ are required for the service door
one set in a case, weight per complete set, 80 lbs
track bundled separately

specify door thickness and whether doors open in or out

4 doors



doors opening in

openings to 12′ wide

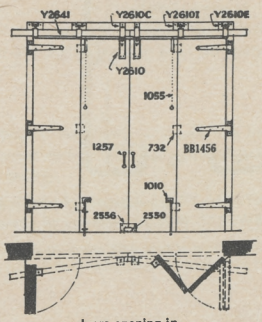
SY2610A-4½D | steel — *japanned, trolley*
bright zinc plated

uses for four doors 125 to 175 pounds in weight using trolley track Y2641 (14 gauge)

construction set (for doors opening in) consists of: two only Y2610 hangers; two each of Y2610-C, Y2610-I and Y2610-E brackets; two 8′ pieces Y2641 track; two only 1055J 6″ chain bolts; two only 1010K 18″ cane bolts; two only 1257 no 3 pulls; three pairs each of BB1456J 24″ and 732J 4″ x 4″ hinges; two pairs 2556J bumper shoes; one only 2550J floor guide
set (for doors opening out) same as above except specify hinges 734J in place of hinges 732J
one set in a case, weight per complete set, 135 lbs
track bundled separately

specify door thickness and whether doors open in or out

4 doors

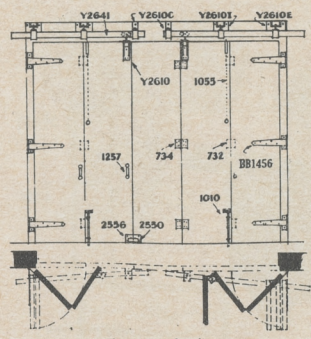


doors opening in

heavy-folding-sliding door sets doors opening in or out

suggested layouts

5 doors



doors opening in

openings to 15′ wide

steel — *japanned, trolley bright zinc plated*	SY2610A-5D

uses for five doors 125 to 175 pounds in weight using trolley track Y2641 (14 gauge)

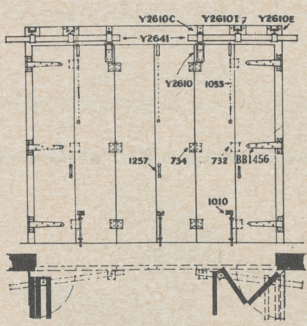
construction set (for doors opening in) consists of: two only Y2610 hangers; two each of Y2610-C, Y2610-I and Y2610-E brackets; two 8′ pieces Y2641 track; two only 1055J 6″ chain bolts; two only 1010K 18″ cane bolts; three only 1257J no 3 pulls; three pairs each of BB1456J 24″ and 732J 4″ x 4″ hinges; one and one-half pairs 734J 4″ x 4″ offset hinges; two pairs 2556J bumper shoes; one only 2550J floor guide

set (for doors opening out) same as above except specify hinges 734J 4″ x 4″ in place of hinges 732J

one set in a case, track bundled separately — weight per complete set, 140 lbs

specify door thickness and whether doors open in or out

6 doors



doors opening in

openings to 16′ wide

steel — *japanned, trolley bright zinc plated*	SY2610A-6D

uses for six doors 125 to 175 pounds in weight using trolley track Y2641 (14 gauge)

construction set (for doors opening in) consists of: two only Y2610 hangers; two each of Y2610-C, Y2610-I and Y2610-E brackets; two 8′ pieces Y2641 track; three only 1055J 6″ chain bolts; three only 1010K 18″ cane bolts; three only 1257J no 3 pulls; three pairs each of BB1456J 24″, 732J 4″ x 4″ and 734J 4″ x 4″ hinges

set (for doors opening out) same as above except specify hinges 734J 4″ x 4″ in place of hinges 732J

one set in a case, track bundled separately — weight per complete set, 150 lbs

specify door thickness and whether doors open in or out

ball bearing hinge
BB1456J 24″



where sideroom permits, hinges can be set back to allow all doors to stand clear of opening
other items described elsewhere in the catalog

note

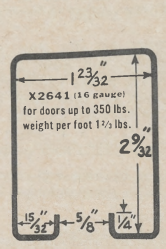
for doors over 175 pounds per door, similar sets are available in SW2610A combinations with 13-gauge track, hangers, brackets and other items proportionately heavier

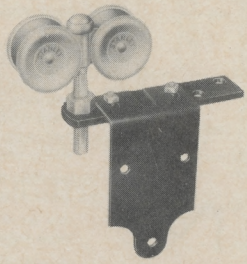
all sets based on doors not over 10′ high • for higher doors, one additional hinge per door is required for each 2½ feet or fraction thereof in height

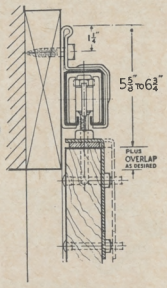
STANLEY

hangers
for rolling doors "round-the-corner"

X2605 | **steel — *japanned, trolley bright zinc plated***







sectional view

uses for rolling doors not over 2″ in thickness, 3′ in width, or 150 pounds in weight • doors should be of equal width • headroom required above top of door is 6¼″

for complete set of hardware and door arrangement see set SX2605 on page O-17

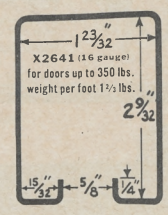
construction equipped with a ball bearing on the swivel and roller bearings in the wheels • made with both vertical and lateral adjustment, which can be set in any position • also available on order with ball bearing wheels under number BBX2605

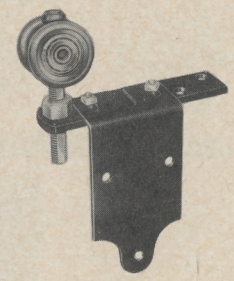
diameter of wheels 2⅛″, apron 5½″ x 3¼″ x 12 gauge

one pair in a box with carriage bolts

weight per pair 5 lbs

BBX2605½ | **steel — *japanned, trolley bright zinc plated***





uses for rolling doors not over 2″ in thickness, 3′ in width or 150 pounds in weight • doors should be of equal width • headroom required above top of door 7¼″

for complete set of hardware and door arrangement see set SX2605 on page O-17

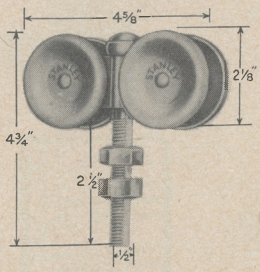
construction equipped with a ball bearing on the swivel and ball bearings in the wheels • made with both vertical and lateral adjustment, which can be set in any position

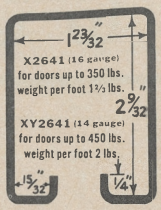
diameter of wheels 1⅞″, apron 5½″ x 3¼″ x 12 gauge

one pair in a box with carriage bolts

weight per pair 4½ lbs

double





steel — *bright zinc plated* | **XT2600**

uses for use with trolley track X2641 (16 gauge) or XY2641 (14 gauge)

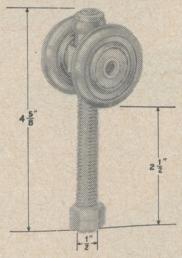
construction equipped with a ball bearing on the swivel

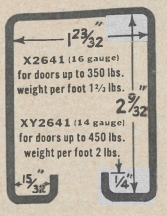
XT2600 furnished with roller bearings in the wheels; BBXT2600 with ball bearings

made with a vertical adjustment which can be set in any position • Y and W types available for steel doors

one pair in a box — weight per pair 2 lbs

single





steel — *bright zinc plated* | **BBXT2600½**

uses for use with trolley track X2641 (16 gauge)

construction equipped with a ball bearing on the swivel and ball bearings in the wheels

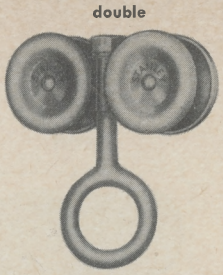
made with vertical adjustment, which can be set in any position

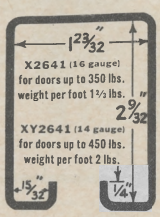
one pair in a box — weight per pair, 2½ lbs

trolley trucks for overhead carrier systems

X2655 | **steel — *bright zinc plated***

double





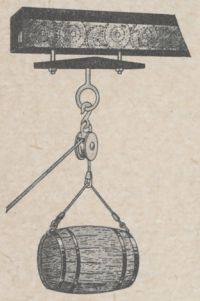
uses for overhead carriers using trolley track X2641 (16 gauge)

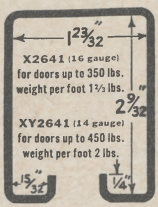
construction equipped with a plain bearing swivel and roller bearings in the wheels

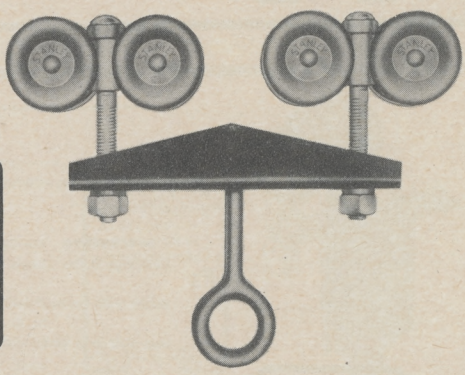
diameter of wheels 2⅛", length of eye bolt 4¾", inside diameter of eye 1"

one in a box — weight each, 1½ lbs

X2655-2 | **steel — *bright zinc plated, frame japanned finish***







uses for every industrial overhead carrier system using trolley track X2641 (16 gauge) or XY2641 (14 gauge)
- will carry loads up to 350 pounds, smoothly and efficiently

construction equipped with a ball bearing swivel and roller bearing wheels • ball bearing wheels furnished on order

diameter of wheels 2⅛", length and width of frame 7¾" x 1½", length of eye bolt 4¾", inside diameter of eye 1⅛"

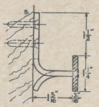
one set in a box — weight per set, 4 lbs

flat track

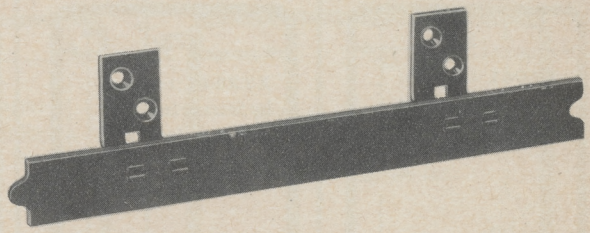
steel — *japanned* | 2540



13″ interlocking section



showing braced rail

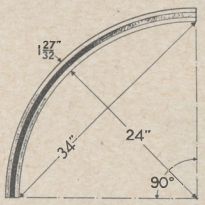


made of wrought steel 1¼″ x 3/16″; in lengths of 4′, 6′, 8′ and 10′
free of humps and braced to give rigid, perfectly aligned track surface
available in 13″ sections with interlocking ends • 24 in a box with bolts, nuts and screws • net weight 27 lbs

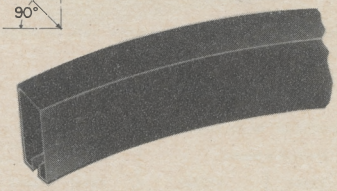
stock lengths (feet)	pieces in a bundle without screws	average net weight per bundle (lbs.)
4	8	34
6	8	50
8	8	64
10	8	80

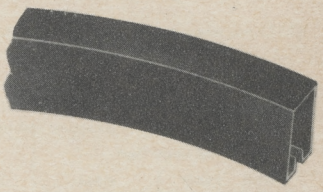
curved track

steel — *japanned* | X2641-CT, Y2641-CT, W2641-CT



X2641-CT 24″ dimensions

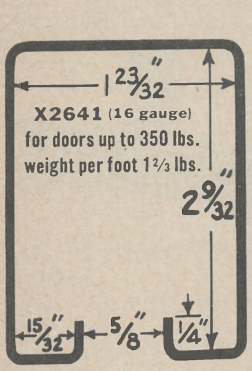


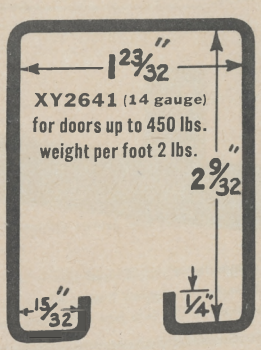


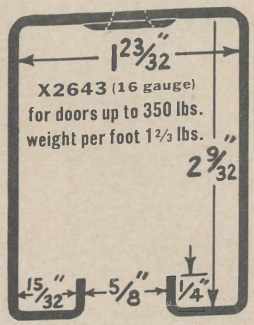
made of wrought steel in one piece with 90° curve • X2641-CT, 16 gauge; Y2641-CT, 14 gauge; W2641-CT, 13 gauge
X2641-CT made with 24″, 30″ or 36″ radius
Y2641-CT and W2641-CT made only with 36″ radius

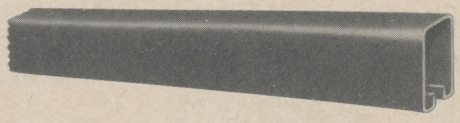
	X2641-CT (16 gauge)			Y2641-CT (14 gauge)	W2641-CT (13 gauge)
radius	24″	30″	36″	36″	36″
weight, each (lbs.)	8	10	12	14	16

medium trolley tracks
"straight as a die"







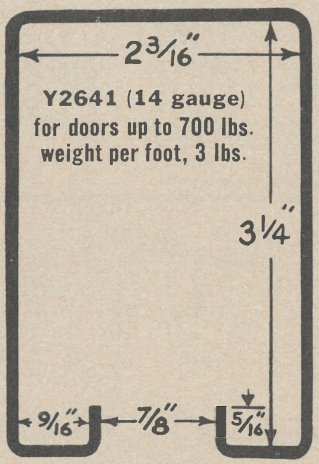


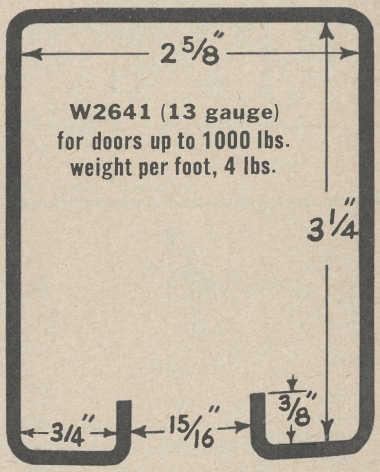
made of wrought steel in japanned finish • furnished galvanized on order, at additional cost

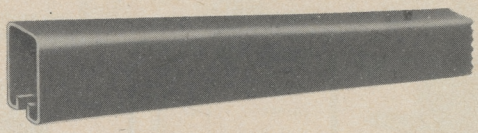
XY2641 will fit any hanger or bracket indicated for use with track X2641

X2643 has screw holes for no 12 screws on 2′ centers • used with "under soffit" sets, on pages O-22 to O-25

stock lengths (feet)			pieces in a bundle			average net weight per bundle (lbs.)		
X2641	X2643	XY2641	X2641	X2643	XY2641	X2641	X2643	XY2641
4		4	4		2	28		18
6		6	4		2	42		26
7		....	4		....	49		....
8		8	4		2	56		35
9		....	4		....	63		....
10		10	4		2	70		44
12		....	4		....	84		....



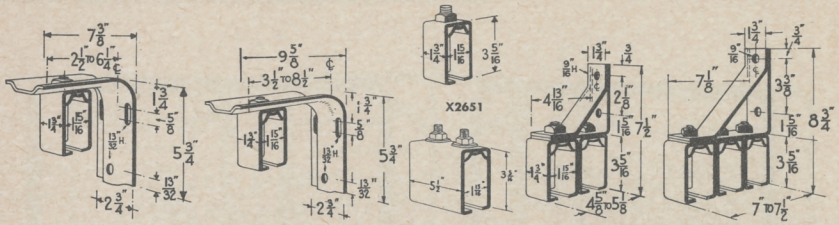




made of heavy gauge wrought steel in japanned finish • furnished galvanized on order, at additional cost

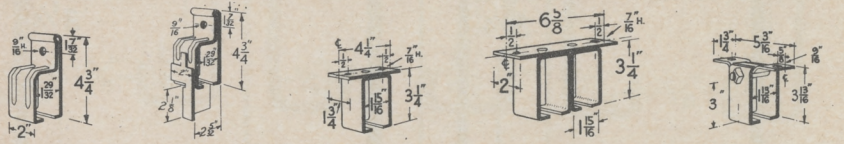
stock lengths (feet)	pieces in a bundle	average net weight per bundle (lbs.)	
		Y2641	W2641
6	2	39	45
8	2	52	60
10	2	65	75

O	track brackets
46	for trolley track X2641 (16 gauge)



X2610-I X2610-E X2651 X2651½ X2651-D X2651-T

"hold-fast" clamp is furnished with the above brackets



X2650-C X2650-CS X2652 X2652-D X2652½

number	type	weight, each (lbs.)
X2610-E	end adjustable	3
X2610-I	intermediate adjustable	3
*X2650-C	center side	1
X2650-CS	center stop	1
*X2651	center overhead	1
*X2651-D	center side, double	4
*X2651-T	center side, triple	5
*X2651½	center overhead, double	2
†*X2652	center overhead, parallel	1
X2652-D	center overhead, double parallel	2
*X2652½	center overhead, parallel	1

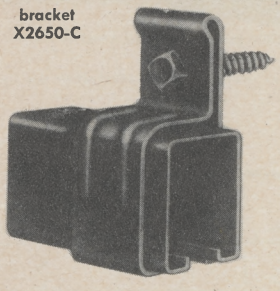
packed bulk without screws

furnished in japanned finish

*same brackets used at ends of track with end caps X2641-EC

†when desired, attaching plate can be turned lengthwise; put in a vise and turn into position

bracket X2650-C



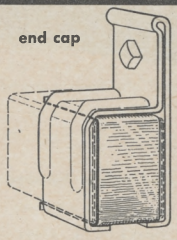
this bracket is designed to prevent rattling by its vise-like action

in tightening the lag screw, the sides of the bracket are drawn tightly around the track, holding it rigidly in place ● a flat, straight surface is thus assured for the hanger, which rolls smoothly along the track without hitching or binding

recommended spacing, 2′ on centers

packed 100 in a carton

end cap



(installed)

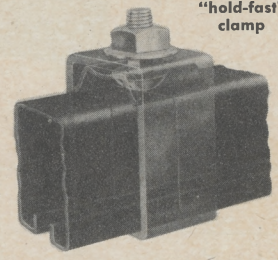
X2641-EC

Y2641-EC

W2641-EC

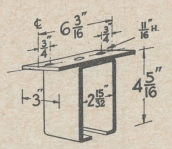
fits into the brackets at end of track, thereby making the track birdproof ● furnished on order

"hold-fast" clamp

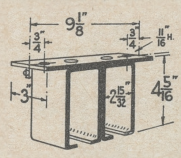


furnished with all brackets except X2650-C, X2650-CS, X2652, X2652-D and X2652½ ● the "hold-fast" clamp consists of a clamping plate with bolt and nut, which fits into the track bracket ● tightening of the nut causes ends of clamping plate to press down on the track insuring a rigid, perfectly aligned surface for the trolley wheels ● any number of sections can be joined together into one continuous piece of non-rattling track, allowing the wheels to roll smoothly and noiselessly ● the joints are virtually locked together

heavy track brackets for trolley track Y2641 (14 gauge)

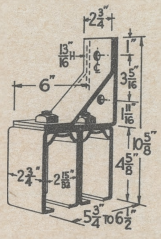


Y2652

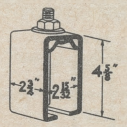


Y2652-D

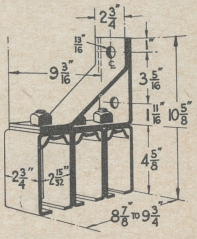
"hold-fast" clamp is furnished with brackets shown below



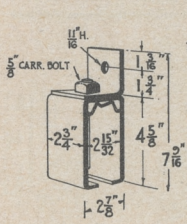
Y2651-D



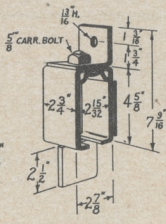
Y2651



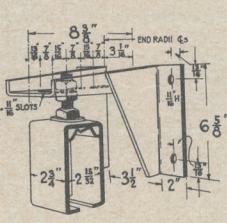
Y2651-T



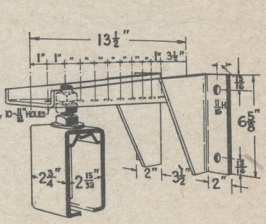
Y2610-C



Y2610-CS



Y2610-I



Y2610-E

number	type	weight, each (lbs.)
Y2610-C	center side	3
*Y2610-CS	center stop	4
Y2610-E	end adjustable	12
Y2610-I	intermediate adjustable	10
*Y2651	center overhead	2
*Y2651-D	center side, double	8
*Y2651-T	center side, triple	11
†*Y2652	center overhead, parallel or cross ear	3
*Y2652-D	center overhead, double, cross ear	5

packed bulk without screws

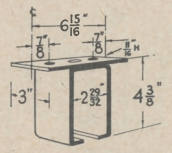
furnished in japanned finish

*same brackets used at ends of track with end caps Y2641-EC

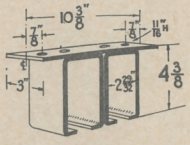
†when desired, attaching plate can be turned lengthwise; put in a vise and turn into position

STANLEY

extra-heavy track brackets for trolley track W2641 (13 gauge)

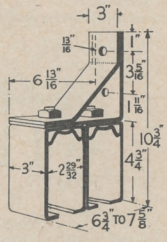


W2652

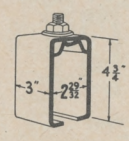


W2652-D

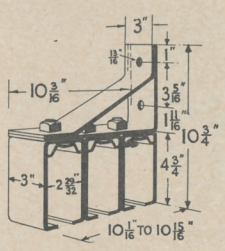
"hold-fast" clamp is furnished with brackets shown below



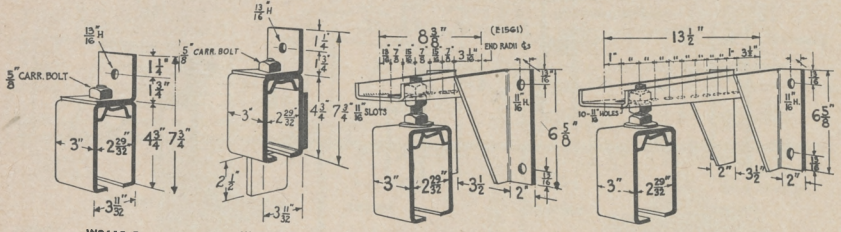
W2651-D



W2651



W2651-T



W2610-C W2610-CS W2610-I W2610-E

number	type	weight, each (lbs.)
*W2610-C	center side	4
W2610-CS	center stop	5
W2610-E	end adjustable	13
W2610-I	intermediate adjustable	10
*W2651	center overhead	4
*W2651-D	center side, double	9
*W2651-T	center side, triple	13
†*W2652	center overhead, parallel or cross ear	4
*W2652-D	center overhead, double, cross ear	7

packed bulk without screws

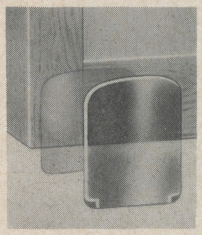
furnished in japanned finish

*same brackets used at ends of track with end caps W2641-EC

†when desired, attaching plate can be turned lengthwise; put in a vise and turn into position

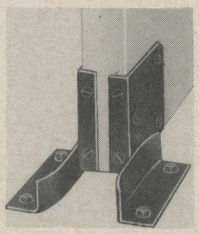
STANLEY

single



guide 2549

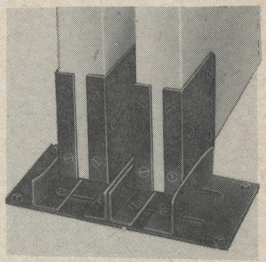
single adjustment



guide 2550
bumper shoes 2556

double

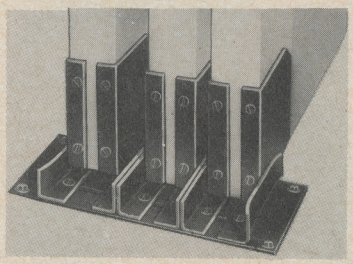
adjustable for doors up to 3" in thickness



guide 2551 no 2
bumper shoes 2556

triple

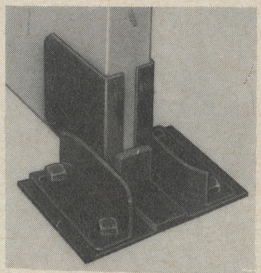
adjustable for doors up to 2¼" in thickness



guide 2551 no 3
bumper shoes 2556

single

adjustable for doors up to 2½" in thickness



center guide and stop 2552
bumper shoes 2556

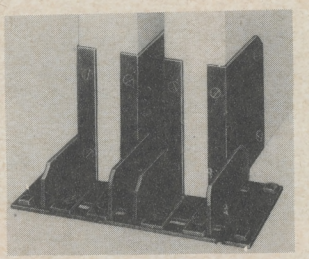
number	size (inches)	quantity and size of screws	average net weight per each (lbs.)	average net weight per pair (lbs.)
2549	3 13/16 x 3¼	....	....	1
2550	4½ x 1½ x 1⅛	4 — ⅜ x 2	....	1½
2551 no 2	8⅜ x 4½	4 — ⅜ x 2	3½	....
no 3	10¾ x 4½	4 — ⅜ x 2	4	....
2552	6¼ x 4½	4 — ⅜ x 2	3	....
2556	3½ x 3½ x ⅝	10 — ¾ x 10	....	1

2549 one pair in a box; 2550 one pair in a box with lag screws and expansion shields; 2556 six pairs in a box with wood screws; all other numbers one in a box with lag screws and expansion shields

wrought steel — furnished in japanned finish (except 2549 which is galvanized)

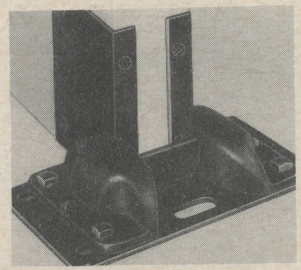
floor door guides and bumper shoes for sliding doors

double
adjustable for heavy doors
up to 3½" in thickness



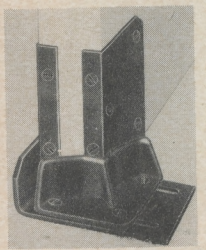
guide YW2551
bumper shoes 2556

single
adjustable for heavy doors
up to 3½" in thickness



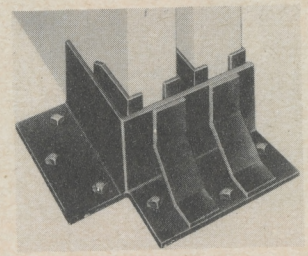
center guide and stop YW2552
bumper shoes 2556

single
adjustable for heavy doors
up to 3½" in thickness



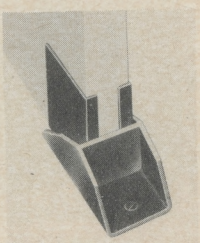
end guide and stop YW2552½
bumper shoes 2556

double
for heavy doors
up to 2½" in thickness



end guide and stop YW2552½-2
bumper shoes 2556

single
for heavy doors
up to 2¾" in thickness



center guide and stop YW2553
bumper shoes 2556

number	size (inches)	quantity and size of screws	average net weight per each (lbs.)	average net weight per pair (lbs.)
YW2551	9⅝ x 4½	4 — ⅜ x 2	4½	....
YW2552	9 x 5	4 — ⅜ x 2½	6½	....
YW2552½	5½ x 3⅝ x 1¾	2 — 2 x 16	3	....
YW2552½-2	5½ x 5½ x 3	6 — ⅜ x 2	4	....
YW2553	6 x 3½ x 2	2 — 2 x 16	2	....
2556	3½ x 3½ x ⅝	10 — ¾ x 10	....	1

one in a box with lag screws and expansion shields, except 2556 which has six pairs in a box with wood screws

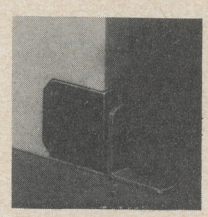
wrought steel — furnished in japanned finish

door stops

for doors up to 2" in thickness

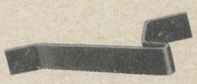


1231



2546½
bumper shoes 2556

stop and binder for doors up to 2⅝" in thickness



2548

stay rollers

extra-heavy for warehouse doors

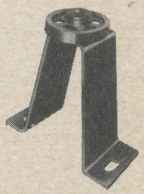


2554



2557

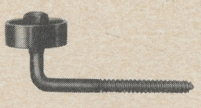
for warehouse doors



2557½

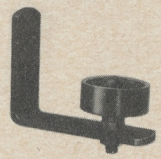


2558



2559

adjustable and reversible for doors up to 2¾" in thickness



2559½

number	size (inches)	diameter of wheel (inches)	size of screws	average net weight each (lbs.)
1231	4¼ x 1 ¼	....	⅜ x 2½	¾
2546½	3¼ x 3 x 1¼	....	1½ x 14	½
2548	8⅝ x 3 ⅝ x 1¼	....	1¼ x 12	1
2554	7 x 2 ¾ x 5½	3½	⅜ x 2½	5
2557	6 x 2 x 2½	2¾	⅜ x 2	2½
2557½	5⅞ x 7 5/16 x 2¼	2 13/16	⅜ x 2½	2½
2558	4¼ x 7/16	2	....	½
2559	5 x 7/16	2	....	½
2559½	4½ x 3 ½ x 1¼	2	1½ x 14	1

2554 and 2557½ packed bulk; other items one-half dozen in a box • 2548 and 2559½ with wood screws; 2546½ with wood screws and expansion shields; 2557 with lag screws and expansion shields

furnished in japanned finish

STANLEY®

upward-acting doors

SECTION **P**

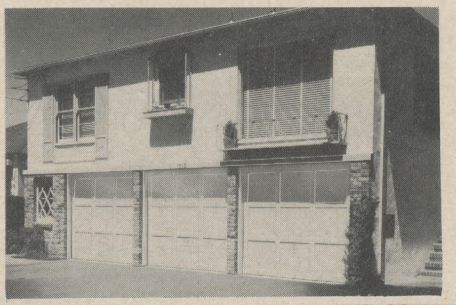
	pages
"roll-up" doors	6 to 40
"swing-up" hardware	41 to 54
vertical lift hardware	55
"slide-up" hardware	56 to 57
electric operators	58 to 59

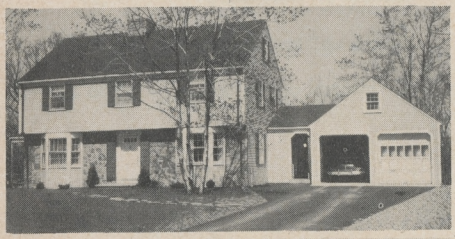
P	upward-acting doors
2	

Stanley upward-acting doors

— are an integral part of every home —

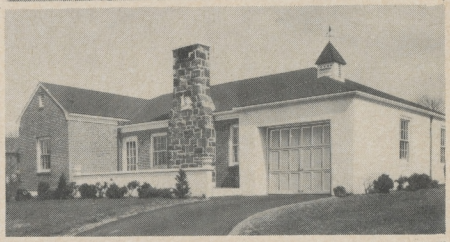
— as important and attractive as your front door —

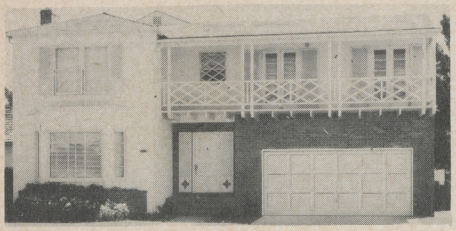


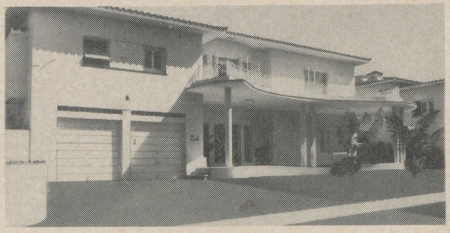








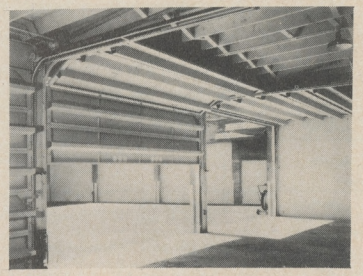


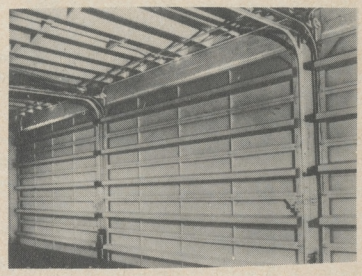


STANLEY®

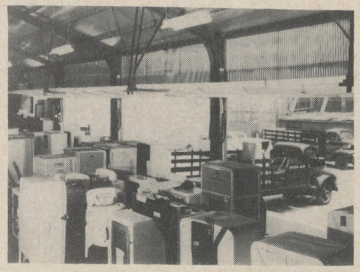
upward-acting doors	P 3

upward-acting doors can be used anywhere





in buildings where metal doors are required





on loading platforms and in commercial garages





in storage sheds and in barns

STANLEY

upward-acting door specifications

"roll-up" doors
residential

number	width	height	headroom required	sideroom required	approximate depth to rear	springs	page
2710 ATS	8′	6′6″, 7′	9½″	4″	10′	torsion	P-10
2711 ATS	8′	7′, 7′6″, 8′	9½″	4″	door height plus 3′	torsion	P-12
	9′	7′					
2711 AHM	up to 9′	6′6″ to 8′	9½″ in front 18″ in back	3⅝″	door height plus 3′	tension	P-14
2711 AHO	up to 9′	6′6″ to 8′	9½″	4″	door height plus 3′	tension	P-16
2711 AHOL	up to 9′	6′6″ to 8′	6½″	5″	door height plus 3′	tension	P-18
2770	8′	7′	9½″	2⅝″	9′1¾″	torsion	P-20

"roll-up" doors
commercial

number	width	height	headroom required	sideroom required	approximate depth to rear	springs	page
2717 TS	8′ to 12′	6′6″ to 12′	15″	6″	door height plus 4′	torsion	P-22
2717 HL	8′ to 12′	6′6″ to 10′	minimum 24″ maximum 60″	6″	door height plus 12″	torsion	P-24
2718 HM	8′ to 16′	6′6″ to 14′	13″ in front 20″ in back	3⅝″	door height plus 4′	tension	P-26
2718 HO	8′ to 16′	6′6″ to 14′	13″	5″	door height plus 4′	tension	P-28
2718 HOL	8′ to 16′	6′6″ to 12′	6½″	5″	door height plus 4′	tension	P-30
2718 HMP	8′ to 16′	6′6″ to 14′	13″ in front 20″ in back	3⅝″	door height plus 4′	tension	P-32
*2712 HM	up to 24′	up to 24′	16″	6½″ and 8″	door height plus 19¼″	tension	P-34

*door weight limited to 1000 pounds

"swing-up" hardware
residential

number	width	height	headroom required	sideroom required	maximum door weight (lbs.)	page
2731½	8′	6′6″ to 7′	1⅝″	2½″	150	P-42
2732	7′ to 8′	6′6″ to 7′				
2732 Adj	up to 16′	7′ to 8′	2″	3″	250	P-46
2733	7′ to 16′	7′ to 8′	2¼″	3″	375	P-48

"swing-up" doors and hardware
residential

number	width	height	door design	headroom required	sideroom required	page
2731½ x 1001 WD	8′	7′	24 panels, all closed	1⅝″	2½″	P-44
2731½ x 1001 C2	8′	7′	24 panels, two glazed	1⅝″	2½″	P-44
2731½ x 1001 WD	9′	7′	24 panels, all closed	1⅝″	2½″	P-44

"swing-up" hardware
commercial

number	width	height	headroom required	sideroom required	maximum door weight (lbs.)	page
2730	7′ to 16′	6′6″ to 12′	2¼″	3½″ to 4½″	500	P-50

"slide-up" hardware

2738 weight-balanced set for doors up to 8′ wide and up to 8′ high, not over 200 pounds — page P-56 • also for doors up to 16′ wide and 10′ high on order

"vertical lift" hardware

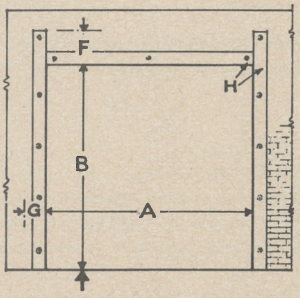
2744 special requirements to suit conditions • consult factory • see page P-55 for a typical installation

E-4133-B1 electric operator for commercial "roll-up" doors — see page P-58

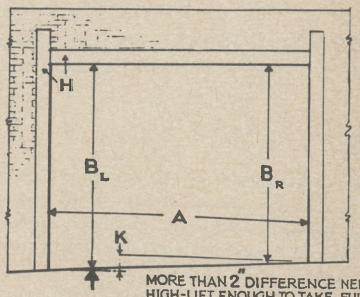
upward-acting doors

P 5

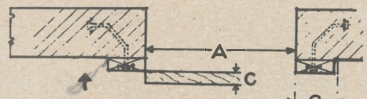
required measurements and how to take them



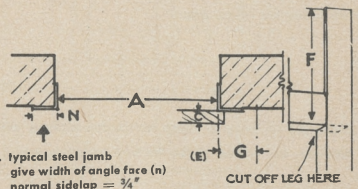
1. typical opening



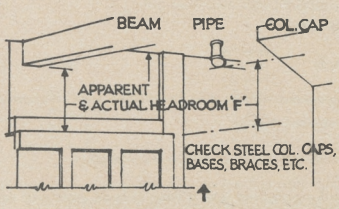
2. sloping sill



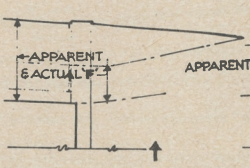
3. typical wood jamb



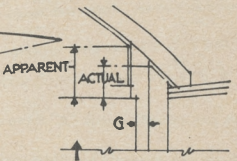
4. typical steel jamb
give width of angle face (n)
normal sidelap = ¾"



5. headroom limits at head



6. pitched roof



7. gable roof

in ordering doors specify:

(A) width of opening between finished jambs
(B) height of opening from finished floor (at point flush with inside casing) to underside of finished header
(C) thickness of door
(D) design of door
(E) of what material are jambs and header made and how secured
(F) how much headroom clearance from underside of header to ceiling; or to any steam pipes, drop lights, beams, etc which may interfere with installation or operation of door
(G) how much sideroom
(H) are jambs and header flush on inside
(J) are jambs and header plumb and square
(K) is floor level at sill
(L) to what may horizontal tracks be anchored
(M) how much depth to rear
(N) what is inside face width of angle or channel

P	"roll-up" doors
6	

"roll-up" doors are usually sold as complete units consisting of doors and all necessary hardware for complete installation • the doors roll upward in vertical tracks and rest on horizontal tracks when fully opened

the hardware

ball bearings in the rollers make the opening and closing of the doors easy, smooth and quiet • the hardware (except outside handles) is inside, out of the weather • the proper size and type of spring is furnished for each door, thoroughly tested at the factory for the particular door with which it is to be used • each door is provided with a brass pin tumbler cylinder and a heavy sliding bolt which engages in a strike at the jamb • door braces are furnished where necessary

a cord is provided for bringing the door down, to within easy reach for closing • a hand chain operator is available on order for large doors

the doors

the doors are of three or more horizontal sections with rabbeted meeting rails to form weather-tight joints • holes and mortises are made at the factory to insure easy, accurate location of the hardware, thereby saving time in the field

residential "roll-up" doors are made with no. 1 pine or fir stiles and rails

commercial "roll-up" doors are made with Sitka spruce stiles and rails

stiles and rails are doweled together with ½" hardwood spirally-grooved dowels and assembled with waterproof glue • they are free from knots and blemishes and are carefully sanded to size

panels are exterior grade "A" three-ply veneer, with center-ply grain running opposite to outside plies

the doors are regularly furnished unpainted and unglazed, but can be obtained with a shop-primed coat and with panels opened or glazed

built-in service doors, and special design doors are available on order

the doors are balanced at the factory for single strength glass • if double strength, polished or rough wire glass, plate glass, ribbed glass, or other glass is to be used, order should so state • extra heavy glass should be avoided as its use makes spring balance difficult, but if necessary it should be confined only to center sections

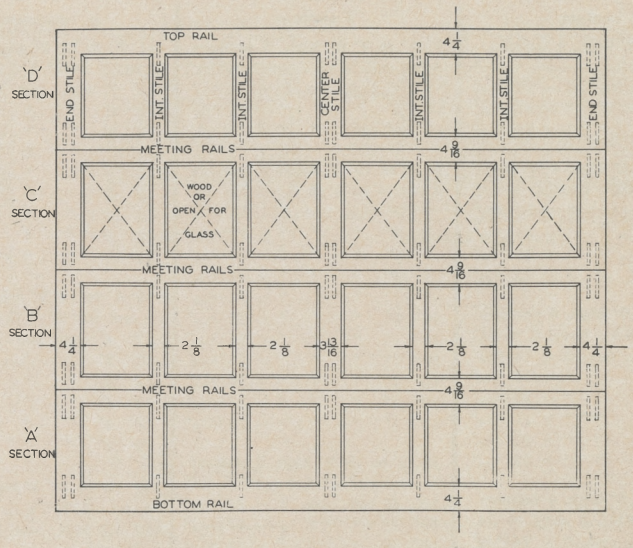
when a "roll-up" door is ordered for wood jamb construction, the door is the same size as the opening • wood stops make the opening weather-tight

when ordering for steel jamb construction, the door is made 1" to 1½" wider and ½" to ¾" higher than the opening which makes a weather-tight installation

note: it is recommended that doors be painted on both sides and all edges immediately after installation

"roll-up" doors

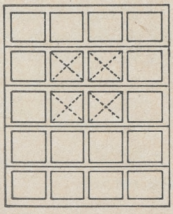
residential "roll-up" door specifications (1⅜" thick)



size	"A" section height (inches)	"B" section height (inches)	"C" section height (inches)	"D" section height (inches)
8′ x 7′	21¼	21	21	20 13/16
8′ x 7′6″	24¼	21	21	23 13/16
8′ x 8′	24¼	24	24	23 13/16
9′ x 7′	21¼	21	21	20 13/16

all measurements are made on the flat and do not include the molding

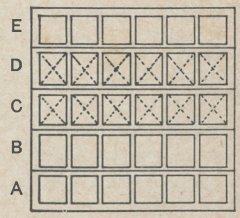
standard design for all residential "roll-up" doors (except no. 2710ATS) is six panels wide and four sections high with all wood panels or the "C" section (third from the bottom) left open for glazing • six panels wide is standard for 2711 doors with other panel design at factory option • spirally-grooved hardwood dowels (½" x 4") and casein waterproof glue are used throughout • "Ogee" type molding is used



C2-D2 design

how to determine door design

door sections are lettered from the bottom so that "A" is the bottom section; "B" the second section — and so on • lights are numbered according to the number desired • determine size of door required in standard panel arrangement, if all panels of any section are to be open for glazing, so order as C6-D6 (see detail) • if not all glazed, order C2-D2 (see detail) • the other panels are assumed to be wood • an all wood door is indicated by "WD" such as — 2718HM 8′ x 8′ x 1¾" WD



C6-D6 design

"roll-up" doors

commercial "roll-up" door specifications (1¾" thick)

4 sections

7′ 0″ to 7′ 2″ high, 4 sections
A sect. = 21¼″; B and C = 21″
7′ 0″ high, sect. D = 20 13/16″
7′ 1″ " " " = 21 13/16″
7′ 2″ " " " = 22 13/16″

7′ 3″ to 7′ 6″ high, 4 sections
A sect. = 24¼″; B and C = 21″
7′ 3″ high, sect. D = 20 13/16″
7′ 4″ " " " = 21 13/16″
7′ 5″ " " " = 22 13/16″
7′ 6″ " " " = 23 13/16″

7′ 7″ to 8′ 0″ high, 4 sections
A sect. = 24¼″; B and C = 24″
7′ 7″ high, sect. D = 18 13/16″
7′ 8″ " " " = 19 13/16″
7′ 9″ " " " = 20 13/16″
7′ 10″ " " " = 21 13/16″
7′ 11″ " " " = 22 13/16″
8′ 0″ " " " = 23 13/16″

8′ 1″ to 8′ 5″ high, 4 sections
A sect. = 24¼″; B and C = 24″
8′ 1″ high, sect. D = 24 13/16″
8′ 2″ " " " = 25 13/16″
8′ 3″ " " " = 26 13/16″
8′ 4″ " " " = 27 13/16″
8′ 5″ " " " = 28 13/16″

8′ 6″ to 9′ 3″ high, 4 sections
A sect. = 27¼″; B and C = 27″
8′ 6″ high, sect. D = 20 13/16″
8′ 7″ " " " = 21 13/16″
8′ 8″ " " " = 22 13/16″
8′ 9″ " " " = 23 13/16″
8′ 10″ " " " = 24 13/16″
8′ 11″ " " " = 25 13/16″
9′ 0″ " " " = 26 13/16″
9′ 1″ " " " = 27 13/16″
9′ 2″ " " " = 28 13/16″
9′ 3″ " " " = 29 13/16″

5 sections

9′ 4″ to 9′ 6″ high, 5 sections
A sect. = 22¾″; B, C and D = 22½″
9′ 4″ high, sect. E = 21 13/16″
9′ 5″ " " " = 22 13/16″
9′ 6″ " " " = 23 13/16″

9′ 7″ to 10′ 5″ high, 5 sections
A sect. = 24¼″; B, C and D = 24″
9′ 7″ high, sect. E = 18 13/16″
9′ 8″ " " " = 19 13/16″
9′ 9″ " " " = 20 13/16″
9′ 10″ " " " = 21 13/16″
9′ 11″ " " " = 22 13/16″
10′ 0″ " " " = 23 13/16″
10′ 1″ " " " = 24 13/16″
10′ 2″ " " " = 25 13/16″
10′ 3″ " " " = 26 13/16″
10′ 4″ " " " = 27 13/16″
10′ 5″ " " " = 28 13/16″

10′ 6″ to 10′ 9″ high, 5 sections
A sect. = 27¼″; B, C and D = 24″
10′ 6″ high, sect. E = 26 13/16″
10′ 7″ " " " = 27 13/16″
10′ 8″ " " " = 28 13/16″
10′ 9″ " " " = 29 13/16″

10′ 10″ to 11′ 6″ high, 5 sections
A sect. = 27¼″; B, C and D = 27″
10′ 10″ high, sect. E = 21 13/16″
10′ 11″ " " " = 22 13/16″
11′ 0″ " " " = 23 13/16″
11′ 1″ " " " = 24 13/16″
11′ 2″ " " " = 25 13/16″
11′ 3″ " " " = 26 13/16″
11′ 4″ " " " = 27 13/16″
11′ 5″ " " " = 28 13/16″
11′ 6″ " " " = 29 13/16″

6 sections

11′ 7″ to 12′ 3″ high, 6 sections
A sect. = 24¼″; B, C, D and E = 24″
11′ 7″ high, sect. F = 18 13/16″
11′ 8″ " " " = 19 13/16″
11′ 9″ " " " = 20 13/16″
11′ 10″ " " " = 21 13/16″
11′ 11″ " " " = 22 13/16″
12′ 0″ " " " = 23 13/16″
12′ 1″ " " " = 24 13/16″
12′ 2″ " " " = 25 13/16″
12′ 3″ " " " = 26 13/16″

12′ 4″ to 12′ 9″ high, 6 sections
A sect. = 27¼″; B, C, D and E = 24″
12′ 4″ high, sect. F = 24 13/16″
12′ 5″ " " " = 25 13/16″
12′ 6″ " " " = 26 13/16″
12′ 7″ " " " = 27 13/16″
12′ 8″ " " " = 28 13/16″
12′ 9″ " " " = 29 13/16″

12′ 10″ to 13′ 9″ high, 6 sections
A sect. = 27¼″; B, C, D and E = 27″
12′ 10″ high, sect. F = 18 13/16″
12′ 11″ " " " = 19 13/16″
13′ 0″ " " " = 20 13/16″
13′ 1″ " " " = 21 13/16″
13′ 2″ " " " = 22 13/16″
13′ 3″ " " " = 23 13/16″
13′ 4″ " " " = 24 13/16″
13′ 5″ " " " = 25 13/16″
13′ 6″ " " " = 26 13/16″
13′ 7″ " " " = 27 13/16″
13′ 8″ " " " = 28 13/16″
13′ 9″ " " " = 29 13/16″

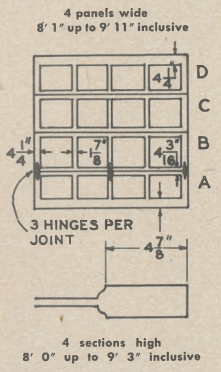
7 sections

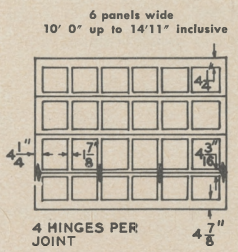
13′ 10″ to 14′ 0″ high, 7 sections
A sect. = 24¼″; B, C, D, E and F = 24″
13′ 10″ high, sect. G = 21 13/16″
13′ 11″ " " " = 22 13/16″
14′ 0″ " " " = 23 13/16″

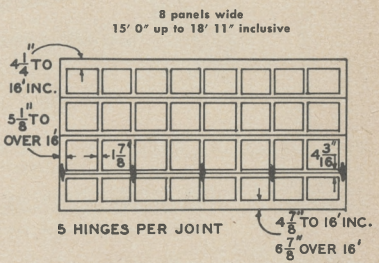
note: dimensions above are for the inside face of sections
fractional figures in height are added to the top section, thus "E" section of 10′ 7½″ door = 28 5/16″
fractional figures in width go with the lesser figure, thus a door 9′ 11¾″ wide has four panels, not six

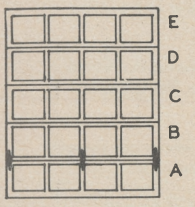
see page P-9 for details

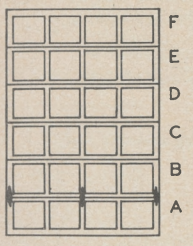
commercial "roll-up" door specifications (1¾" thick)

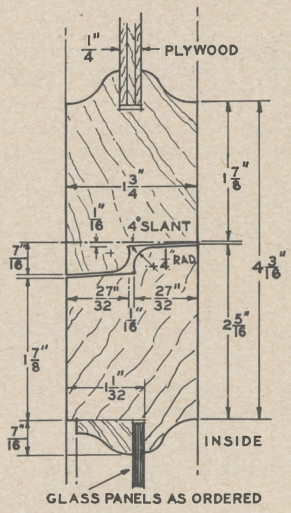


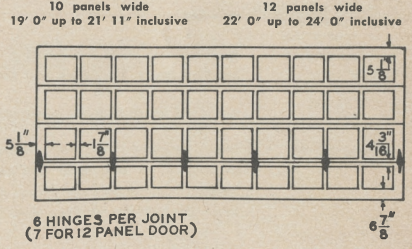












see page P8 for specifications

2710 ATS

three-section door • torsion spring balanced

specifications

sizes 8′ wide x 6′6″ high x 1⅜″ thick
8′ " x 7′ " x 1⅜″ "

headroom 9½″ is needed over the door opening, back to the end of the horizontal track • if this amount is not available, see 2711 AHOL on page P-18

sideroom 4″ on each side

depth to rear 10′ from opening to end of horizontal track

door design three sections high, four panels wide • available in "WD" design (all wood panels) or "C4" design (top section open for glass)

spring heat-treated and oil-tempered torsion spring • steel straps operating over ball bearing steel drums lift the door

track wrought steel 2″ no. 13 gauge, designed to prevent the wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • track hangers and braces are included

ball bearing rollers specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen $^{3}/_{16}$″ grade "A" carbon steel balls

designed to allow axial movement to compensate for shrinkage or swelling of the door

locking device heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing, brass rim cylinder with two keys

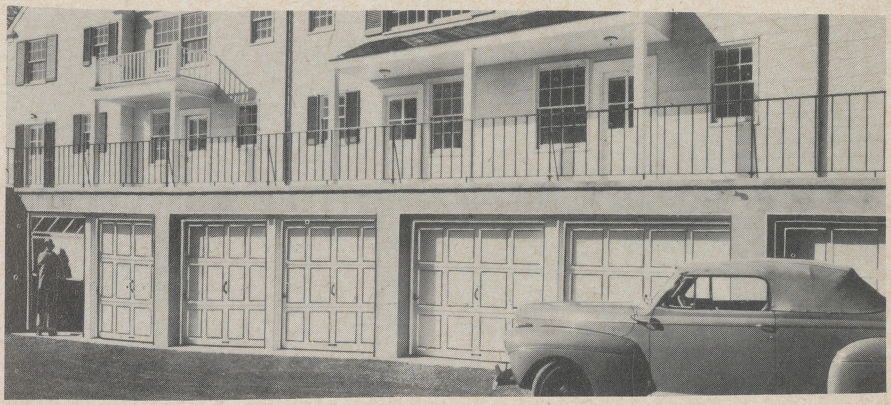
finish of hardware locking device and door handles are zinc plated • all other hardware finished in superior black japan

packing one crate containing the door, one bundle containing the track and spring assembly and one carton containing the hardware • shipping weights:

	door	complete hardware
8′ wide x 6′6″ high	110 lbs	110 lbs
8′ " x 7′ "	115 lbs	115 lbs

note **hardware only** available, provided it is used on doors made to Stanley specifications • write for details • when ordering, give exact door weight

2710 ATS



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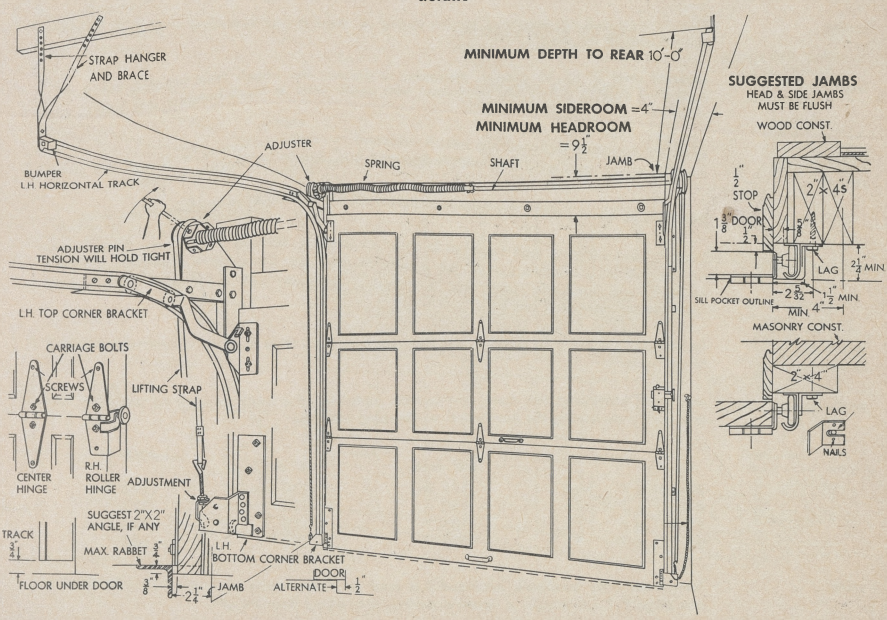


STANLEY

2711 ATS

four-section door • torsion spring balanced

specifications

sizes

8′ wide x 7′ high x 1⅜″ thick
8′ " x 7′6″ " x 1⅜″ "
8′ " x 8′ " x 1⅜″ "
9′ " x 7′ " x 1⅜″ "

any special size up to 9′ wide and from 7′ to 8′ high available on order

headroom

9½″ is needed over the door opening, back to the end of the horizontal track • if this amount is not available, see 2711 AHOL on page P-18

sideroom

4″ on each side

depth to rear

door height plus 3 feet

door design

available in "WD" design (all wood panels) or "C6" design (third section from bottom open for glass)

spring

heat-treated and oil-tempered torsion spring • steel straps operating over ball bearing steel drums lift the door

track

wrought steel 2″ no. 13 gauge, designed to prevent the wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • track hangers and braces are included

ball bearing rollers

specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen 3/16″ grade "A" carbon steel balls

designed to allow axial movement to compensate for shrinkage or swelling of the door

locking device

heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys

finish of hardware

locking device and door handles are zinc plated • all other hardware finished in superior black japan

packing

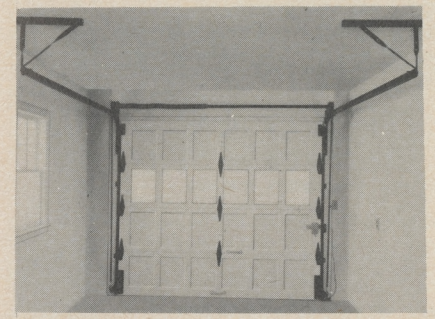
one crate containing the door, one bundle containing the track and spring assembly and one carton containing the hardware • shipping weights:

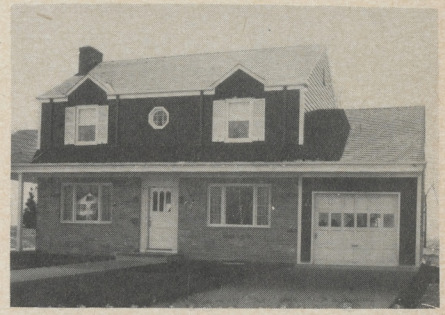
	door		hardware
	"WD" design	"C6" design	
8′ wide x 7′ high	125 lbs	120 lbs	122 lbs
8′ " x 7′6″ "	130 "	125 "	125 "
8′ " x 8′ "	135 "	130 "	130 "
9′ " x 7′ "	135 "	130 "	135 "

note

hardware only available, provided it is used on doors made to Stanley specifications • see page P-7 for details • when ordering, give exact door weight

2711 ATS





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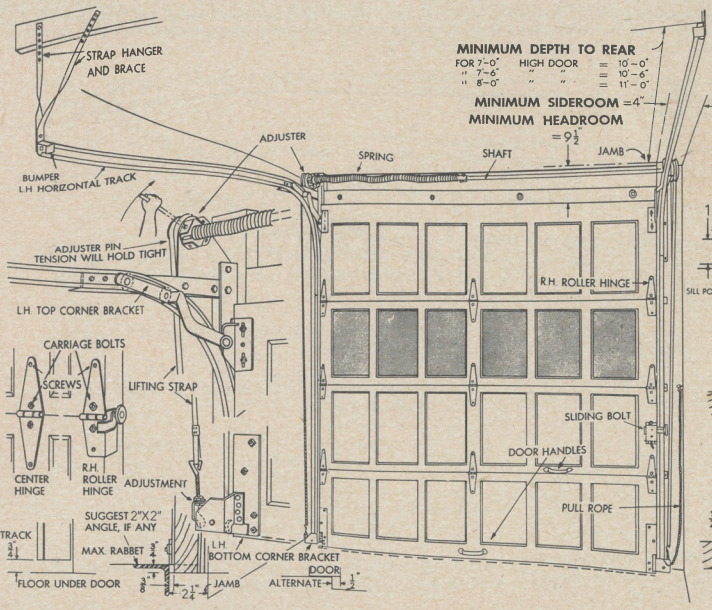
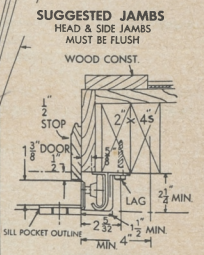
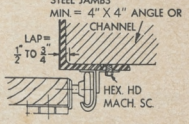






STANLEY

2711 AHM

four-section door • tension spring balanced • cable inside track

specifications

sizes

8′ wide x 7′ high x 1⅜″ thick
8′ " x 7′6″ " x 1⅜″ "
8′ " x 8′ " x 1⅜″ "
9′ " x 7′ " x 1⅜″ "
any special size up to 9′ wide and from 6′6″ to 8′ high available on order

headroom

9½″ is needed at the front and 18″ at the back end of the track • if this amount is not available, see 2711 AHOL on page P-18

sideroom

3⅝″ on each side

depth to rear

door height plus 3 feet (except 6′6″ high doors which require total of 10 feet)

door design

available in "WD" design (all wood panels) or "C6" design (third section from bottom left open for glass)

springs

heat-treated and oil-tempered tension springs are located overhead along the horizontal tracks • ⅛″ aircraft cable, 7 strands of 19 wires each, tinned to prevent rust, operating over ball bearing sheaves, lift the door

track

wrought steel 2″ no. 13 gauge designed to prevent the wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • track hangers and braces are included

ball bearing rollers

specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen $^{3}/_{16}$″ grade "A" carbon steel balls

designed to allow axial movement to compensate for shrinkage or swelling of the door

locking device

heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys

finish of hardware

locking device and door handles are zinc plated • all other hardware finished in superior black japan

packing

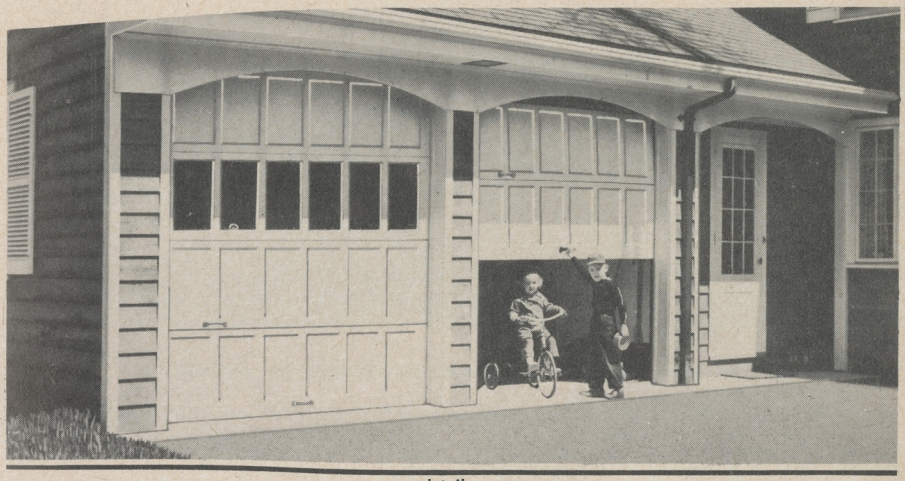
one crate containing the door, one bundle containing the track and spring assemblies and one carton containing the hardware • shipping weights:

	door		hardware
	"WD" design	"C6" design	
8′ wide x 7′ high	125 lbs	120 lbs	125 lbs
8′ " x 7′6″ "	130 "	125 "	130 "
8′ " x 8′ "	135 "	130 "	135 "
9′ " x 7′ "	135 "	130 "	135 "

note

hardware only available, provided it is used on doors made to Stanley specifications • see page P-7 for details • when ordering, give exact door weight

2711 AHM



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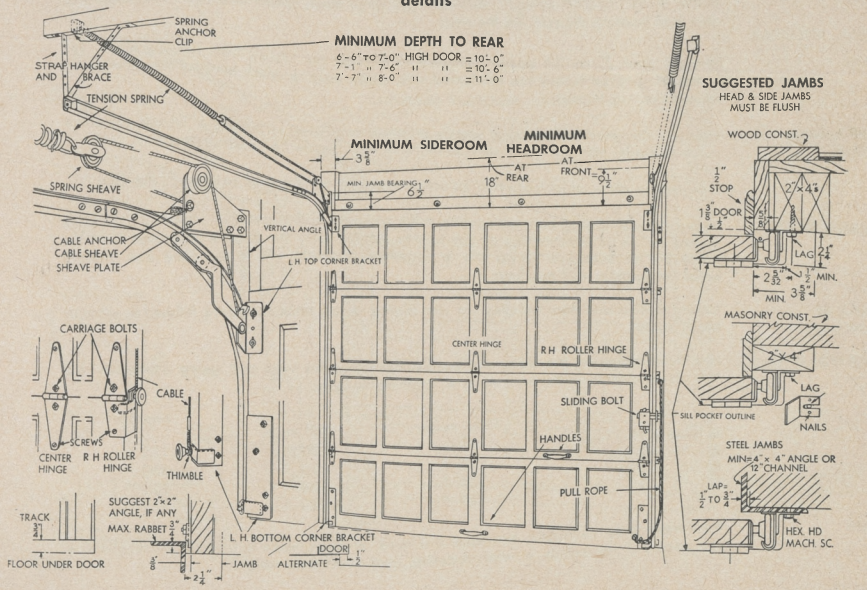


STANLEY

2711 AHO

four-section door • tension spring balanced • cable outside track

specifications

sizes

8′ wide x 7′ high x 1⅜″ thick
8′ " x 7′6″ " x 1⅜″ "
8′ " x 8′ " x 1⅜″ "
9′ " x 7′ " x 1⅜″ "
any special size up to 9′ wide and from 6′6″ to 8′ high available on order

headroom

9½″ is needed over the door opening, back to the end of the horizontal track • if this amount is not available, see 2711 AHOL on page P-18

sideroom

4″ on each side

depth to rear

door height plus 3 feet (except 6′6″ high doors which require total of 10 feet)

door design

available in "WD" design (all wood panels) or "C6" design (third section from the bottom left open for glass)

springs

heat-treated and oil-tempered tension springs are located overhead along the horizontal tracks • ⅛″ aircraft cable, 7 strands of 19 wires each, tinned to prevent rust, operating over ball bearing sheaves, lift the door

track

wrought steel 2″ no. 13 gauge designed to prevent the wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • track hangers and braces are included

ball bearing rollers

specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen $^{3}/_{16}$″ grade "A" carbon steel balls

designed to allow axial movement to compensate for shrinkage or swelling of the door

locking device

heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys

finish of hardware

locking device and door handles are zinc plated • all other hardware finished in superior black japan

packing

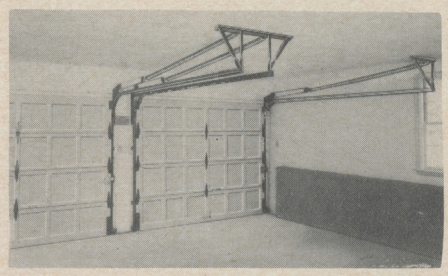
one crate containing the door, one bundle containing the track and spring assemblies and one carton containing the hardware • shipping weights:

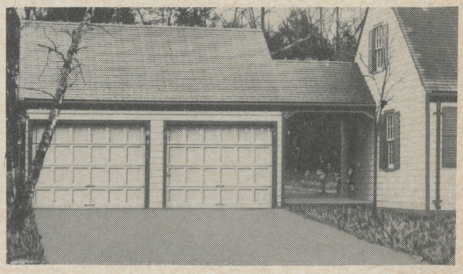
	door		hardware
	"WD" design	"C6" design	
8′ wide x 7′ high	125 lbs	120 lbs	125 lbs
8′ " x 7′6″ "	130 "	125 "	130 "
8′ " x 8′ "	135 "	130 "	135 "
9′ " x 7′ "	135 "	130 "	135 "

note

hardware only available, provided it is used on doors made to Stanley specifications • see page P-7 for details • when ordering, give exact door weight

2711 AHO





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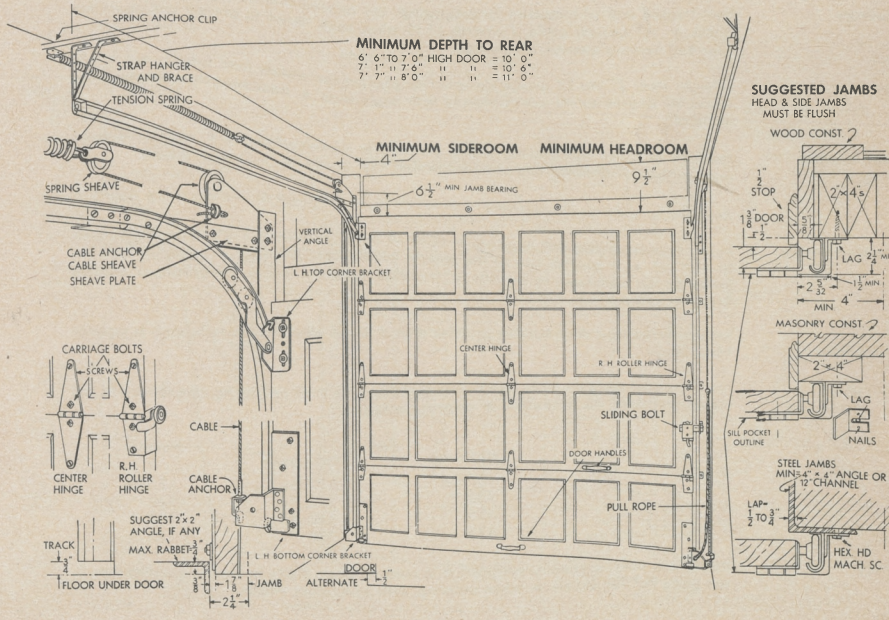


STANLEY

2711 AHOL

low headroom

four-section door • tension spring balanced • cable outside track

specifications

sizes

8′ wide x 7′ high x 1⅜″ thick
8′ " x 7′6″ " x 1⅜″ "
8′ " x 8′ " x 1⅜″ "
9′ " x 7′ " x 1⅜″ "
any special size up to 9′ wide and from 6′6″ to 8′ high

headroom

6½″ is needed over the door opening, back to the end of the horizontal track

sideroom

5″ on each side

depth to rear

door height plus 3 feet (except 6′6″ high doors which require total of 10 feet)

door design

available in "WD" design (all wood panels) or "C6" design (third section from the bottom left open for glass)

springs

heat-treated and oil-tempered tension springs are located overhead along the horizontal tracks • ⅛″ aircraft cable, 7 strands of 19 wires each, tinned to prevent rust, operating over ball bearing sheaves, lift the door

track

wrought steel 2″ no. 13 gauge designed to prevent the wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • track hangers and braces are included

ball bearing rollers

specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen 3/16″ grade "A" carbon steel balls

designed to allow axial movement to compensate for shrinkage or swelling of the door

locking device

heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys

finish of hardware

locking device and door handles are zinc plated • all other hardware finished in superior black japan

packing

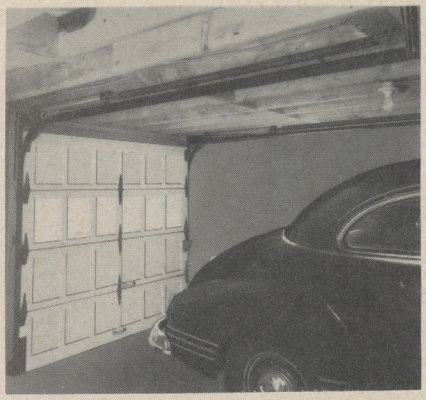
one crate containing the door, one bundle containing the track and spring assemblies and one carton containing the hardware • shipping weights:

	door		hardware
	"WD" design	"C6" design	
8′ wide x 7′ high	125 lbs	120 lbs	125 lbs
8′ " x 7′6″ "	130 "	125 "	130 "
8′ " x 8′ "	135 "	130 "	135 "
9′ " x 7′ "	135 "	130 "	135 "

note

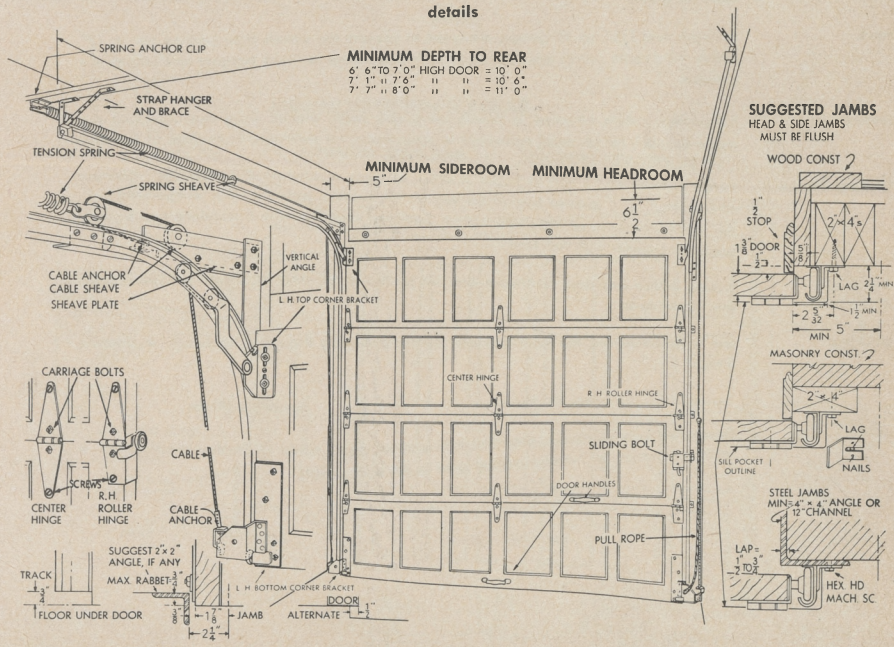
hardware only available, provided it is used on doors made to Stanley specifications • see page P-7 for details • when ordering, give exact door weight

2711 AHOL





details



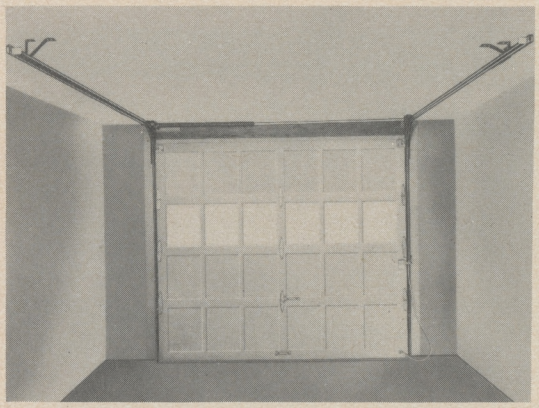
STANLEY

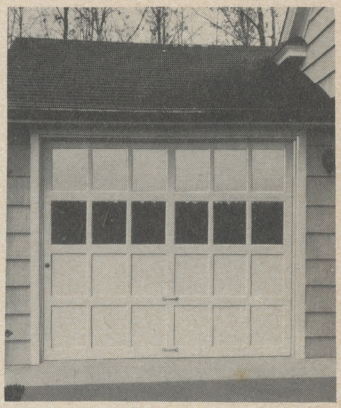
2770
light weight
four-section door • torsion spring balanced

specifications

size	8′ wide x 7′ high x 1⅜″ thick
headroom	9½″ is needed over the door opening, back to the end of the horizontal track • if this amount is not available, see 2711 AHOL on page P-18
sideroom	2⅝″ on each side
depth to rear	9′1¾″ from opening to end of horizontal track
spring	heat-treated and oil-tempered torsion spring • steel straps operating over ball bearing steel drums lift the door
door design	available in "WD" design (all wood panel) or "C6" design (third section from the bottom open for glass)
track	wrought steel 1½″ no. 16 gauge, designed to prevent the wheels from jumping out • 12″ radius 90 degree curves are reinforced with angle irons • track hangers and braces are included
rollers	composition rollers attached to reinforced hinges insure smooth, quiet operation and are made to allow for an axial movement to compensate for shrinkage or swelling of the door
locking device	sturdy cylinder dead bolt engages in strike at jamb • backset 2″, throw 1⅜″, thickness of bar 3/16″ • a quarter turn of the key on the outside, locks the door • operated from the inside by means of the dead bolt • furnished complete with a standard ball bearing brass rim cylinder with two keys
finish of hardware	locking device and door hardware are zinc plated • all other hardware finished in superior black japan
packing	one crate containing the door and one carton containing the entire hardware • shipping weight: door 110 lbs hardware 90 lbs
note	**hardware only** available, provided it is used on doors made to Stanley specifications • write for details • when ordering, give exact door weight

2770





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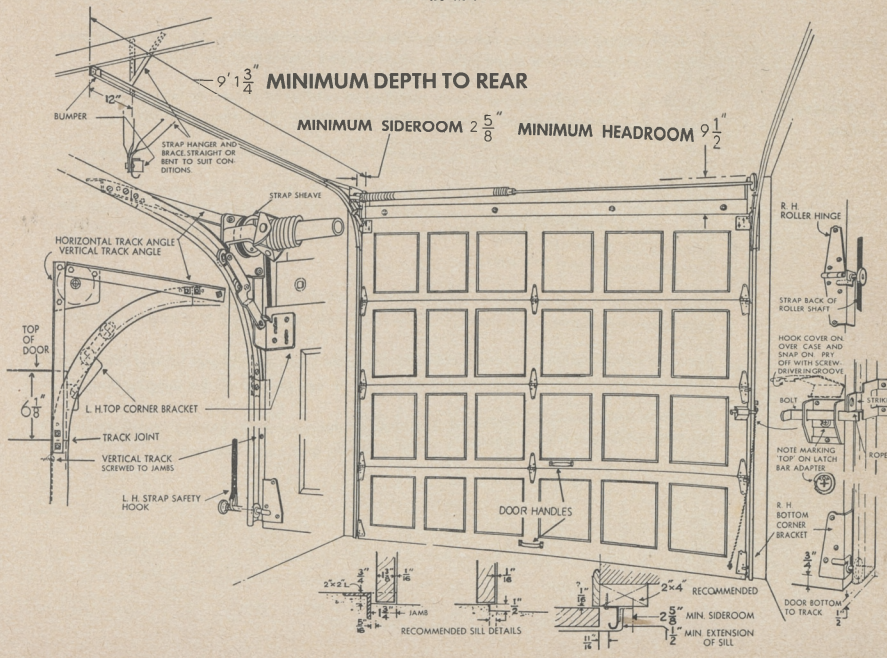


STANLEY

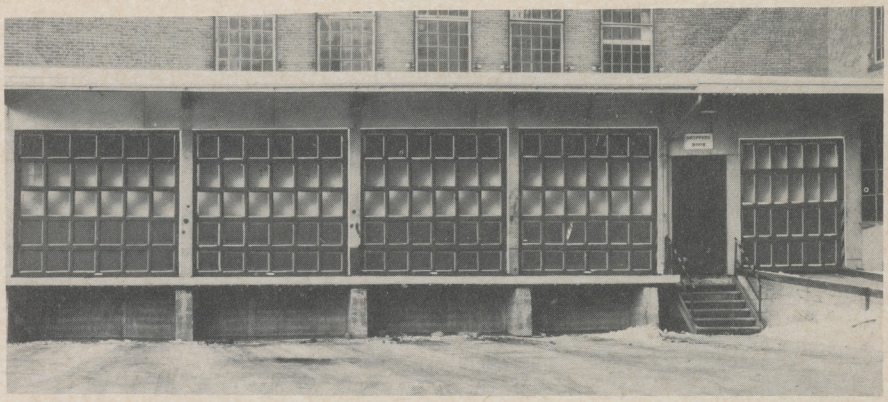
2717 TS

four to six-section door • torsion spring balanced

specifications

sizes	8′ to 12′ wide 6′6″ to 12′ high
headroom	15″ is needed over the door opening, back to the end of the horizontal track • if this amount is not available, see 2718 HOL on page P-30
sideroom	6″ on each side
depth to rear	approximately door height plus 4 feet • see detail for exact amount for particular size
door design	all wood panels or open for glass as required • see page P-7 to determine door design
spring	heat-treated and oil-tempered torsion spring • $^{3}/_{16}$″ aircraft cable, 7 strands of 19 wires each, tinned to prevent rust, wind on grooved ball bearing drums at either end of the spring shaft • one cable alone will prevent the door from falling — a great factor of safety
track	2″ no. 13 gauge, designed to prevent the wheels from jumping out • 15 radius 90 degree curves are reinforced with angle irons • track hangers and braces are included
ball bearing rollers	specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen $^{3}/_{16}$″ grade "A" carbon steel balls designed to allow axial movement to compensate for shrinkage or swelling of the door
locking device	heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys
hardware	locking device is zinc plated • all other hardware finished in superior black japan • door braces are furnished on doors 12′ wide to prevent sagging and to strengthen the door
packing	one crate containing the door, one bundle containing the track, door braces (if any) and spring assembly and one carton containing the hardware • see page P-40 for shipping weights
note	**hardware only** available, provided it is used on doors made to Stanley specifications • see pages P-8 and P-9 for details • when ordering, give exact door weight

2717 TS



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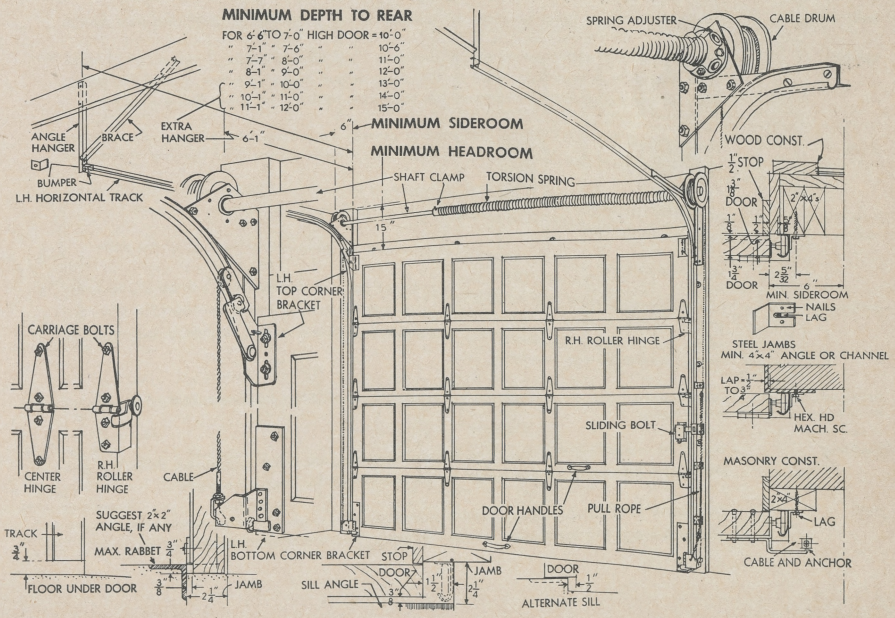


STANLEY

2717 HL
high lift
four or five-section door • torsion spring balanced

specifications

sizes	8′ to 10′ wide 6′6″ to 10′ high
headroom	minimum 24″, maximum 60″
	this set designed for conditions where the greatest amount of clearance under the open door is needed; such as filling stations, where there are greasing lifts
	when ordering, specify the distance from the finished floor to the finished ceiling • the actual amount of clearance is equal to the distance from the finished floor to the finished ceiling less 6¾″
sideroom	6″ on each side
depth to rear	approximately door height plus 12″ • see detail for exact amount for particular size
door design	all wood panels or open for glass as required • see page P-7 to determine door design
spring	heat-treated and oil-tempered torsion spring • 3/16″ aircraft cable, 7 strands of 19 wires each, tinned to prevent rust, wind on spirally-grooved drums at either end of the spring shaft • one cable alone will prevent the door from falling — a great factor of safety
track	wrought steel 2″ no. 13 gauge, designed to prevent the wheels from jumping out • lower and upper curves are of 15″ radius • angle iron is furnished for track hangers and braces
ball bearing rollers	specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen 3/16″ grade "A" carbon steel balls
	designed to allow axial movement to compensate for shrinkage or swelling of the door
locking device	heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys
finish of hardware	locking device and door handles are zinc plated • all other hardware finished in superior black japan
packing	one crate containing the door, one bundle containing the track and spring assembly and one carton containing the hardware • see page P-40 for shipping weights
note	**hardware only** available, provided it is used on doors made to Stanley specifications • see pages P-8 and P-9 for details • when ordering, give exact door weight

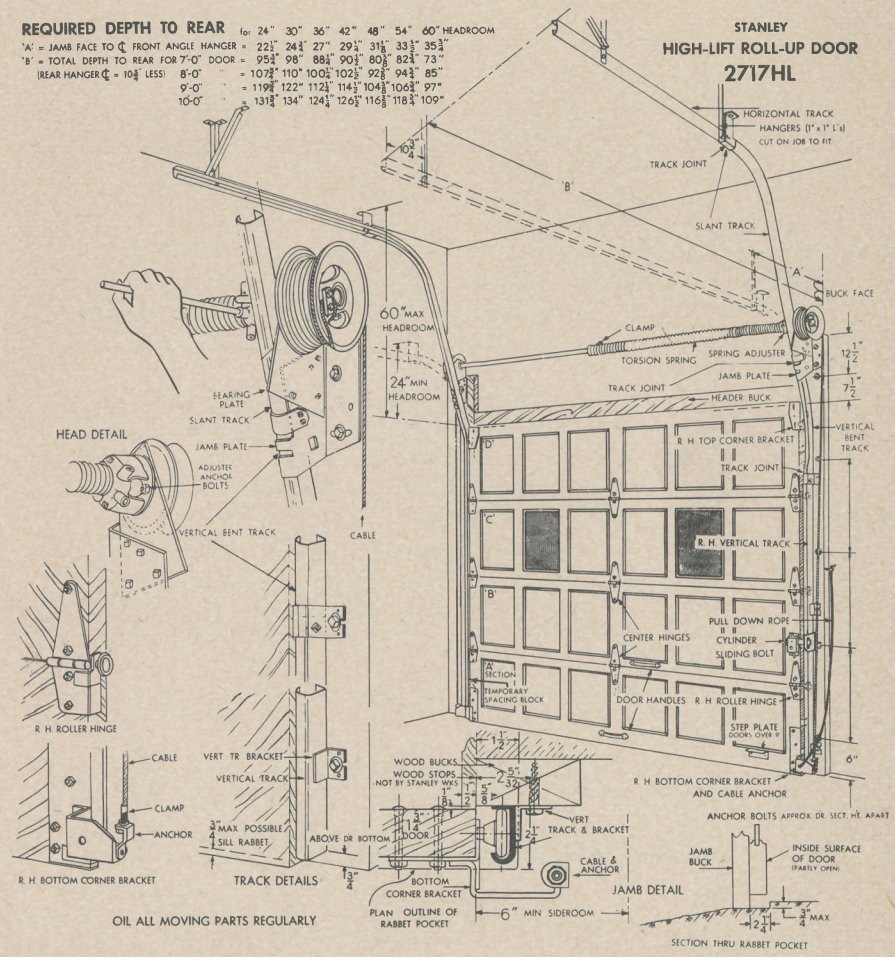
2717 HL

details

REQUIRED DEPTH TO REAR for 24" 30" 36" 42" 48" 54" 60" HEADROOM

'A' = JAMB FACE TO ℄ FRONT ANGLE HANGER =	22½"	24¾"	27"	29¼"	31⅝"	33½"	35¾"
'B' = TOTAL DEPTH TO REAR FOR 7'-0" DOOR =	95¾"	98"	88¾"	90½"	80⅝"	82¾"	73"
(REAR HANGER ℄ = 10¾ LESS) 8'-0" " =	107¾"	110"	100½"	102½"	92⅝"	94¾"	85"
9'-0" " =	119¾"	122"	112½"	114½"	104⅝"	106¾"	97"
10'-0" " =	131¾"	134"	124¾"	126½"	116⅝"	118¾"	109"

STANLEY
HIGH-LIFT ROLL-UP DOOR
2717HL



OIL ALL MOVING PARTS REGULARLY

STANLEY

commercial "roll-up" doors

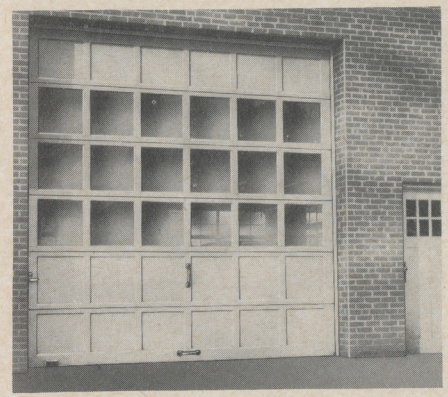
2718 HM

four to seven-section door • tension spring balanced • cable inside track

specifications

sizes	up to 16′ wide 6′6″ to 14′ high
headroom	13″ above opening, 20″ at back end of the horizontal track • if this amount is not available see 2718 HOL on page P-30
sideroom	3⅝″ on each side
depth to rear	approximately door height plus 4′ • see detail for exact amount for particular size
door design	all wood panels or open for glass as required • see page P-7 to determine door design
springs	heat-treated and oil-tempered tension springs located overhead along the horizontal tracks • 3/16″ cable, 6 strands of 7 wires each, tinned to prevent rust, operating over ball bearing sheaves, lift the door
track	wrought steel 2″ no. 13 gauge, designed to prevent wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • angle type track hangers and braces are furnished
ball bearing rollers	specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen 3/16″ grade "A" carbon steel balls designed to allow axial movement to compensate for shrinkage or swelling of the door
locking device	heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys
hardware	locking device is zinc plated • all other hardware finished in superior black japan • door braces are furnished on doors 12′ wide and over to prevent sagging and to strengthen the door
packing	one crate containing the door, one bundle containing the track and spring assemblies and one carton containing the hardware • see page P-40 for shipping weights
note	**hardware only** available provided it is used on doors made to Stanley specifications • see pages P-8 and P-9 for details • when ordering, give exact door weight

2718 HM





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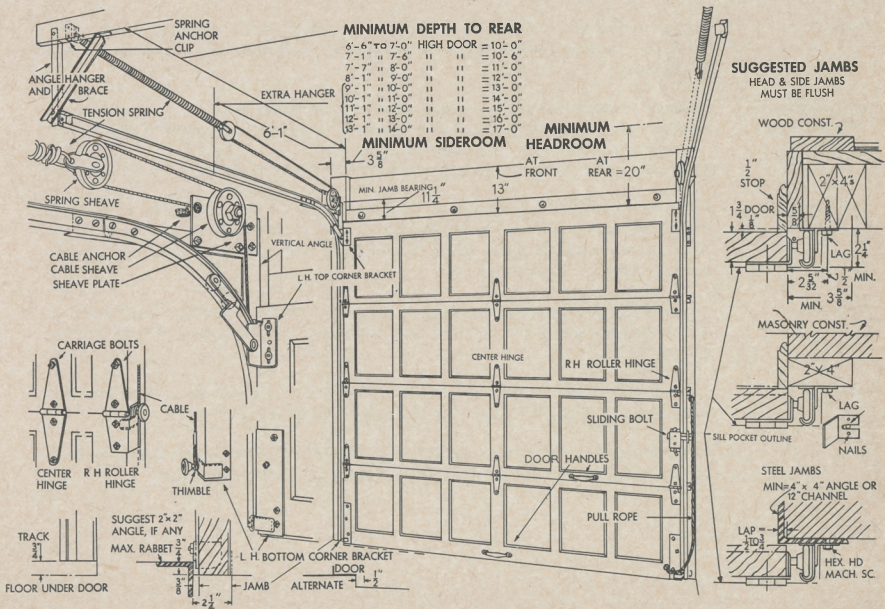


STANLEY

commercial "roll-up" doors

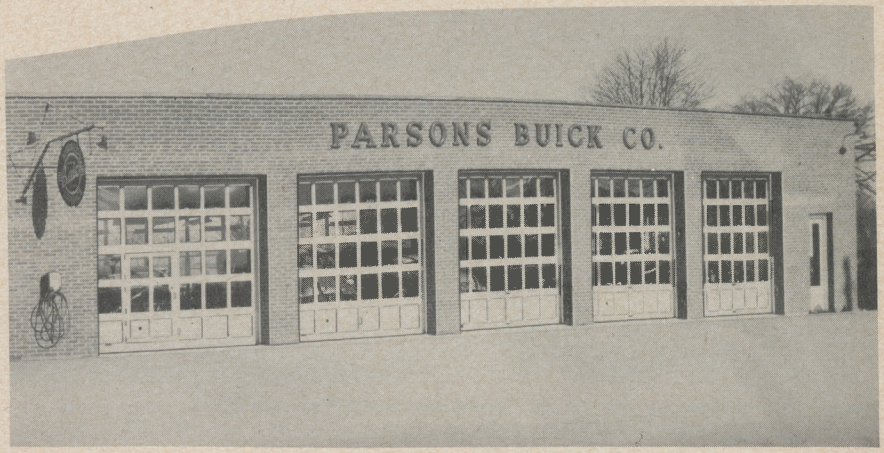
2718 HO

four to seven-section door • tension spring balanced • cable outside track

specifications

sizes	up to 16′ wide 6′6″ to 14′ high
headroom	13″ is needed over the door opening, back to the end of the horizontal track • if this amount is not available, see 2718 HOL on page P-30
sideroom	5″ on each side
depth to rear	approximately door height plus 4 • see detail for exact amount for particular size
door design	all wood panels or open for glass as required • see page P-7 to determine door design
springs	heat-treated and oil-tempered tension springs are located overhead along the horizontal track • 3/16″ cable of 6 strands of 7 wires each, tinned to prevent rust, operating over ball bearing sheaves, lift the door
track	wrought steel 2″ no. 13 gauge, designed to prevent wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • angle type track hangers and braces are furnished
ball bearing rollers	specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen 3/16″ grade "A" carbon steel balls designed to allow axial movement to compensate for shrinkage or swelling of the door
locking device	heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys
hardware	locking device is zinc plated • all other hardware finished in superior black japan • door braces are furnished on doors 12′ wide and over to prevent sagging and to strengthen the door
packing	one crate containing the door, one bundle containing the track and spring assemblies and one carton containing the hardware • see page P-40 for shipping weights
note	**hardware only** available, provided it is used on doors made to Stanley specifications • see pages P-8 and P-9 for details • when ordering give exact door weight

2718 HO



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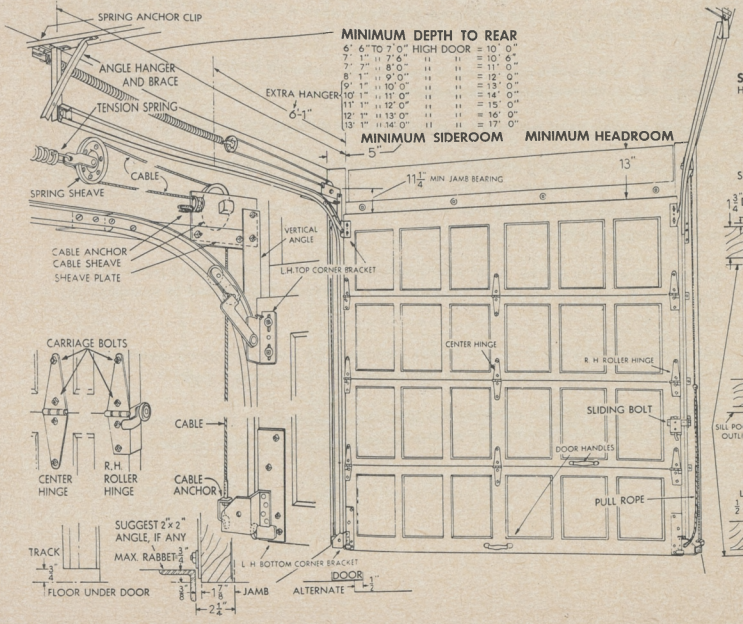


STANLEY

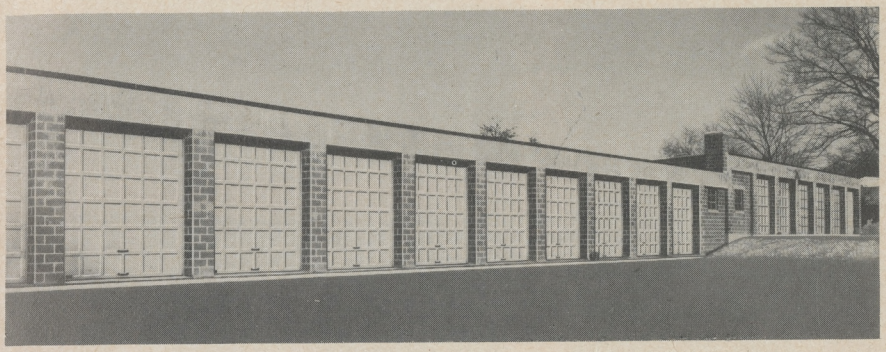
2718 HOL
low headroom

four to six-section door • tension spring balanced • cable outside track

specifications

sizes	up to 16′ wide 6′6″ to 12′ high
headroom	6½″ is needed over the opening, back to the end of the horizontal track
sideroom	5″ on each side
depth to rear	approximately door height plus 4′ • see detail for exact amount for particular size
door design	all wood panels or open for glass as required • see page P-7 to determine door design
springs	heat-treated and oil-tempered tension springs are located overhead along the horizontal track • 3/16″ cable of 6 strands of 7 wires each, tinned to prevent rust, operating over ball bearing sheaves, lift the door
track	wrought steel 2″ no. 13 gauge, designed to prevent the wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • angle type track hangers and braces are furnished
ball bearing rollers	specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen 3/16″ grade "A" carbon steel balls
	designed to allow axial movement to compensate for shrinkage or swelling of the door
locking device	heavy cylinder-sliding bolt engages in strike at jamb • backset 2¼″, throw 2″, thickness of bar ¼″ • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys
hardware	locking device is zinc plated • all other hardware finished in superior black japan • door braces are furnished on doors 12′ wide and over to prevent sagging and to strengthen the door
packing	one crate containing the door, one bundle containing the track and spring assemblies and one carton containing the hardware • see page P-40 for shipping weights
note	**hardware only** available, provided it is used on doors made to Stanley specifications • see pages P-8 and P-9 for details • when ordering, give exact door weight

2718 HOL



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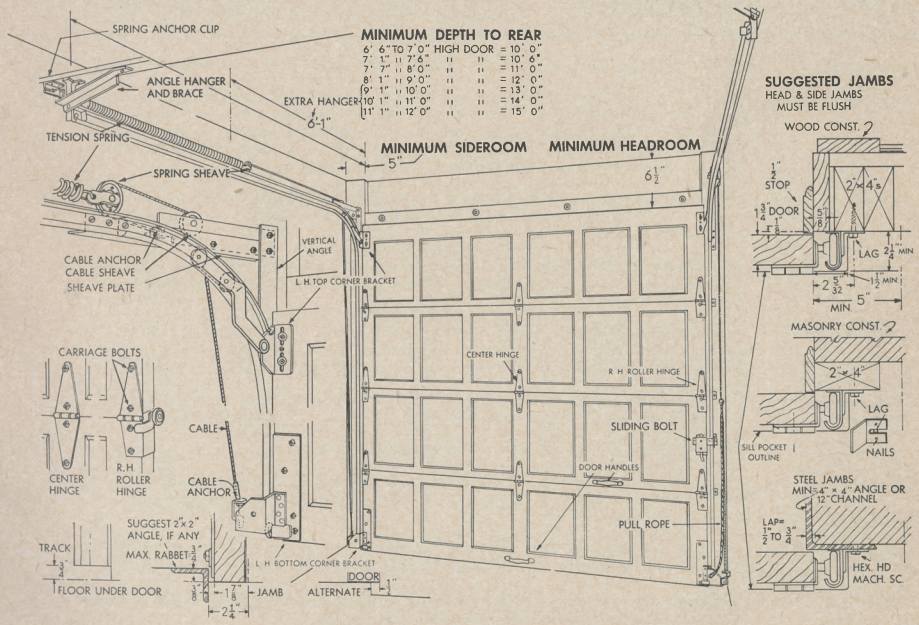


STANLEY

2718 HMP

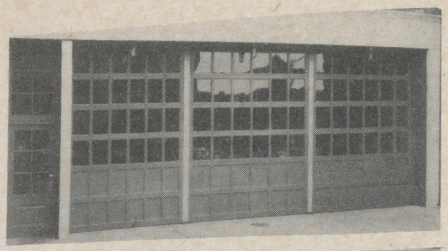
movable post

four to six-section door • tension spring balanced

specifications

sizes	two or more doors can be used each up to 16′ wide up to 12′ high
	this set, with movable center post, is especially designed for firehouses, service stations, warehouses, trucking establishments, etc where individual openings can be combined into a large, single, unobstructed opening • heat can be conserved during the cold weather as only one door need be in use, except for large trucks requiring the entire opening • when weather permits, the full opening without posts can be utilized
	when figuring size of doors in each opening, deduct 3½″ from total width of opening for each post required
headroom	13″ above opening, 20″ at back end of the horizontal track
sideroom	3⅜″ on each jamb side
depth to rear	approximately door height plus 4′
door design	all wood panels or open for glass as required • see page P-7 to determine door design
movable post	consists of an extruded aluminum section running the full height of the opening and includes the two vertical tracks between a pair of doors • post is easily removed and hung against the side wall • weighs only 32 lbs each for a ten-foot high opening • furnished with a special locking device, which locks it securely in place • a safety catch automatically locks the doors in the open position when the post is removed
springs	heat-treated and oil-tempered tension springs are located overhead along the horizontal tracks • 3/16″ cable, of 6 strands of 7 wires each, tinned to prevent rust, operating over ball bearing sheaves, lift the door
track	wrought steel 2″ no. 13 gauge, designed to prevent the wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • angle type track hangers and braces are furnished
locking device	heavy cylinder-sliding bolt engages in strike at jamb or post • a quarter turn of the outside handle locks the door • operated from the inside by an automatic spring trip • furnished complete with a standard ball bearing brass rim cylinder with two keys
ball bearing rollers	specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen 3/16″ grade "A" carbon steel balls
	designed to allow axial movement to compensate for shrinkage or swelling of the door
hardware	locking device is zinc plated • all other hardware finished in superior black japan • door braces are furnished on doors 12′ wide and over to prevent sagging and to strengthen the door
packing	one crate containing the door. one bundle containing the track, post and spring assemblies and one carton containing the hardware • see page P-40 for shipping weights
note	**hardware only** available, provided it is used on doors made to Stanley specifications • write for details • when ordering, give exact door weight

2718 HMP







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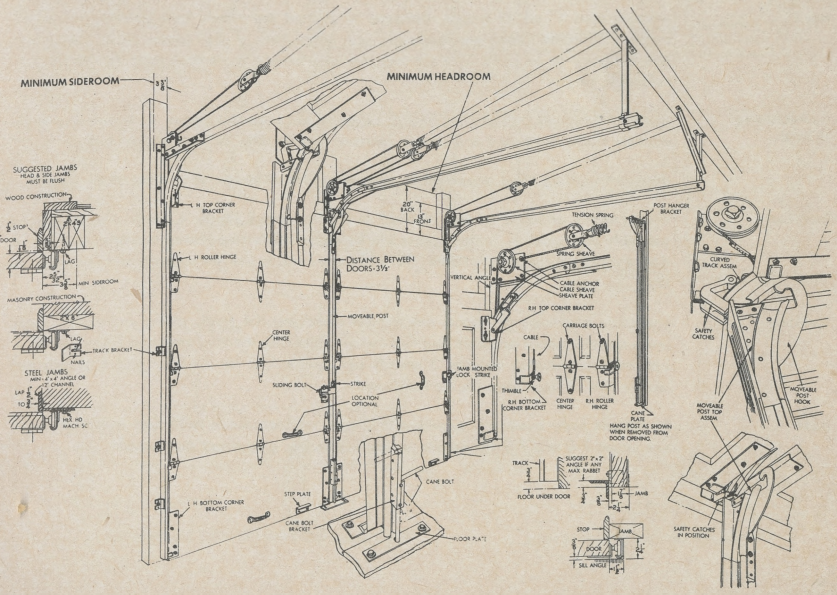


STANLEY

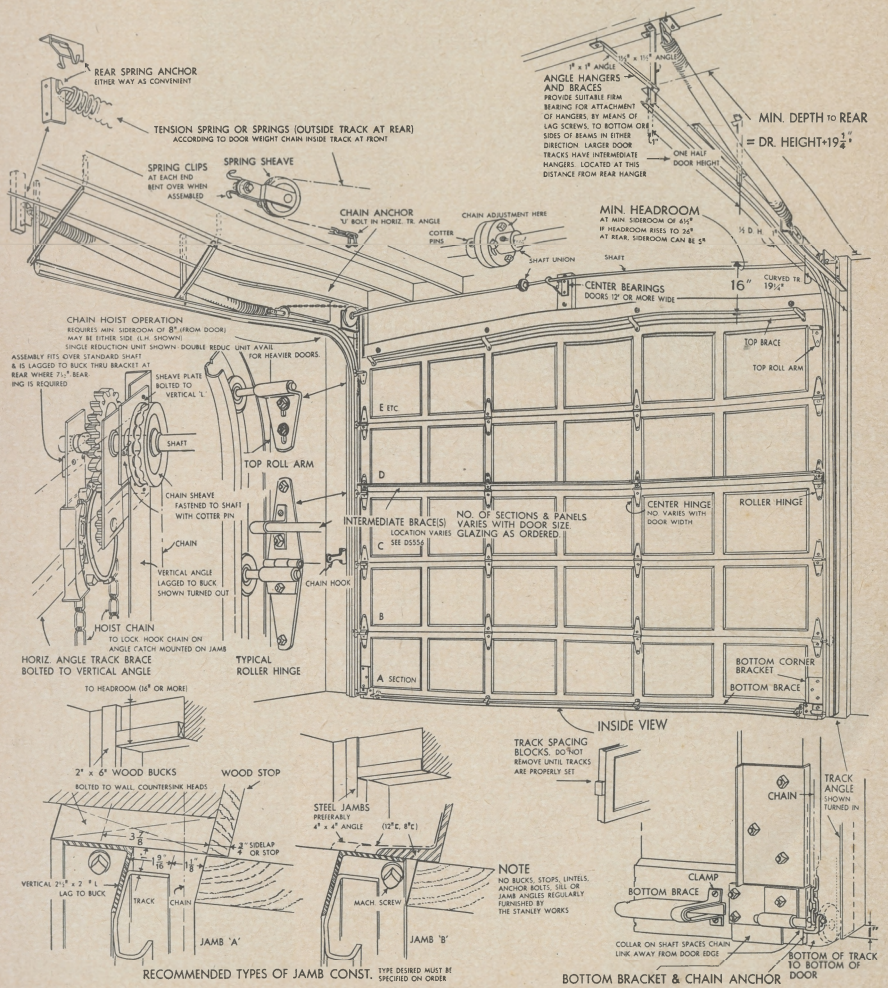
2712 HM
heavy duty
tension spring balanced • chain cable

specifications

sizes	extra large door up to 24′ wide and up to 24′ high or up to 1000 pounds in weight
headroom	16″ is needed over the door opening, back to the end of the horizontal track
sideroom	8″ is needed on the chain hoist side, 6½″ on the other side • if the headroom rises to 26″ at rear, only 5″ of sideroom is needed on side opposite chain hoist
depth to rear	door height plus 19¼″
chain hoist	unless otherwise specified, a chain hoist is included to assist in the manual operation of the door • can be located on either side of the door • indicate on order either right or left hand as viewed from inside of the building looking out • a special hook is included to lock the hand chain
springs	heat-treated and oil-tempered tension springs • ¼″ load chain, operating over sprocket sheaves, lift the door
track	wrought steel 3″ no. 11 gauge, designed to prevent the wheels from jumping out • 15″ radius 90 degree curves are reinforced with angle irons • 24″ pieces of ⅛″ angle iron are furnished to be used as track hangers and braces • vertical track reinforced with continuous angles
ball bearing rollers	specially designed ball-bearing wheels attached to reinforced hinges • wheels are screw machine made, hardened and contain fourteen $3/16$″ grade "A" carbon steel balls designed to allow axial movement to compensate for shrinkage or swelling of the door
hardware	all hardware attached to door finished in superior black japan • track and chain hoist assembly plain steel • bottom corner brackets have reinforcing plates for added strength • door braces are furnished on doors, 12′ wide and over, to prevent sagging and to strengthen door
packing	one crate containing the door, one bundle containing the track, spring assemblies, shaft, union and chain hoist assembly and two cartons containing the hardware and lifting cables • approximate shipping weights: 3 pounds per square foot for the door and 4 pounds per square foot of door area for the hardware
note	**hardware only** available, provided it is used on doors made to Stanley specifications • see pages P-8 and P-9 for details • when ordering, give exact door weight

2712 HM

details



RECOMMENDED TYPES OF JAMB CONST. TYPE DESIRED MUST BE SPECIFIED ON ORDER

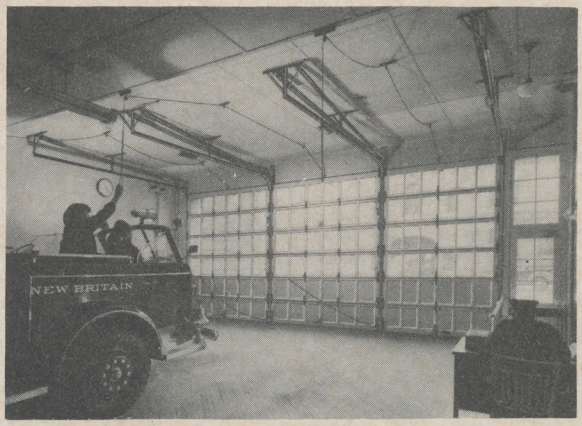
BOTTOM BRACKET & CHAIN ANCHOR

STANLEY

commercial "roll-up" doors

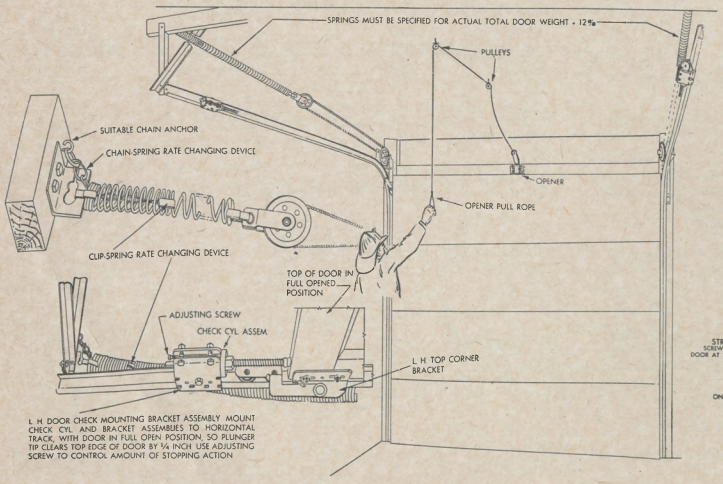
2756

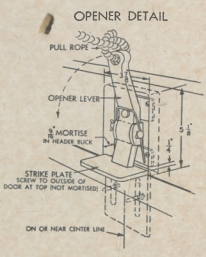
automatic releasing device



a pull of the cord above the driver's seat permits the door to open automatically; specially designed spring arrangement gives added tension to the springs when door is closed

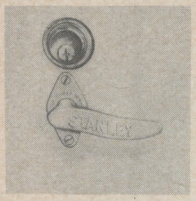
upward travel is checked by adjustable pneumatic plungers which stop the door without a jar • ideal for use in firehouses where speed is an essential factor



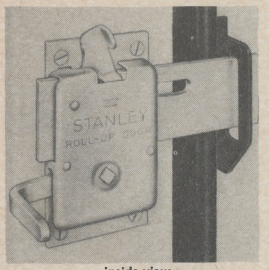


NOTE
THIS DEVICE NOT PRACTICAL ON A HIGH LIFT DOOR

STANLEY



outside view



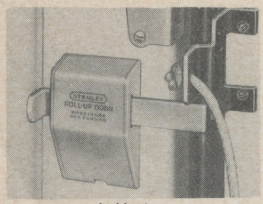
inside view

2750

rim cylinder lock used on all "roll-up" doors except 2770

parts	•	sliding bolt, zinc plated steel; outside handle, zinc die casting; strike, steel with japan finish; cylinder (complete), brass; 2 keys
case	•	3″ x 5 5/16″
hand	•	right
throw	•	2″
backset	•	1½″
spacing	•	2¼″
strike	•	3″ x 4″ x 1½″
bolt	•	6¾″ x 2″ x ¼″
cylinder	•	rim ball-bearing 5-pin tumbler type
keys	•	2 liberty silver keys furnished • may be keyed alike or master keyed with cylinders on other doors
operation	•	a quarter turn of the outside handle locks the door • a quarter turn of the key to the right unlocks it • operated from the inside by an automatic spring trip


outside view

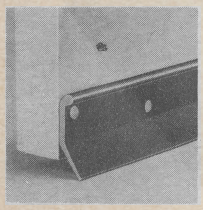


inside view

2750½

rim cylinder dead lock used on door 2770

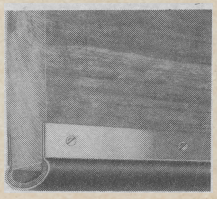
parts	•	dead bolt (with cover), zinc plated steel; strike, steel with japan finish; cylinder (complete), brass; 2 keys
case	•	2 3/16″ x 3⅜″
hand	•	right
throw	•	1⅜″
backset	•	1 3/16″
strike	•	3″ x 2¾″
bolt	•	5″ x ¾″ x 3/16″
cylinder	•	rim ball-bearing 5-pin tumbler type
keys	•	2 liberty silver keys furnished • may be keyed alike or master keyed with cylinders on other doors
operation	•	a quarter turn of the key to the left locks the door • a quarter turn to the right unlocks it • operated from the inside by means of a dead bolt

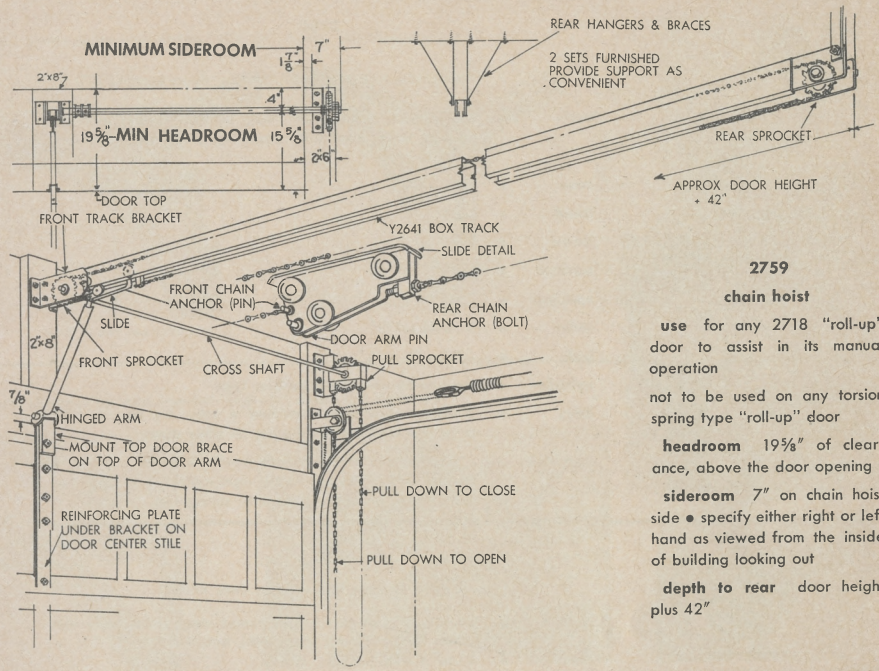

2748

rubber weatherstrip

flexible but sturdy rubber weatherstrip applied to bottom of door, seals door against the weather

zinc plated steel strips and screws are furnished with 2749


2749



2759

chain hoist

use for any 2718 "roll-up" door to assist in its manual operation

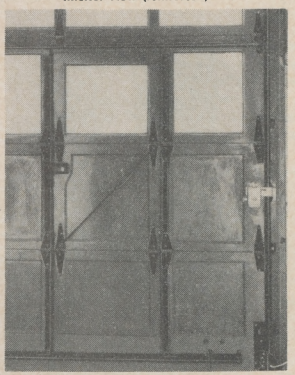
not to be used on any torsion spring type "roll-up" door

headroom 19⅝" of clearance, above the door opening

sideroom 7" on chain hoist side • specify either right or left hand as viewed from the inside of building looking out

depth to rear door height plus 42"

interior view (reinforced)

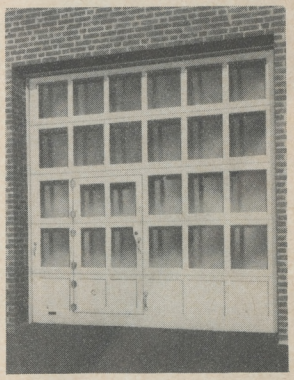


service doors

service or pass doors can be built into Stanley "roll-up" doors when necessary • the door always opens out and swings on spring hinges with the hinges located nearer the jambs than the center of the door • the door is always located one panel in from the edge and is never more than three sections high • order must state right or left hand as viewed from inside of building looking out • a night latch is furnished

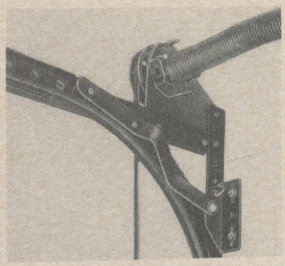
special reinforcing angle iron assemblies are furnished, with doors 14' or wider, to prevent sagging or weakening of the "roll-up" door

exterior view

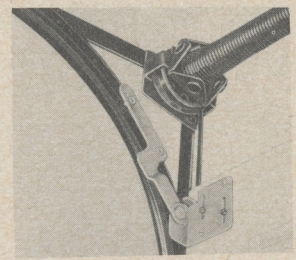


STANLEY

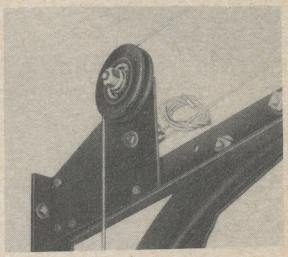
front sheaves for residential "roll-up" doors (LH illustrated)



for 2710 ATS and 2711 ATS

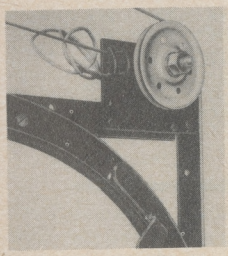


for 2770

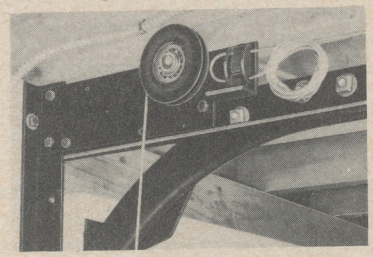


for 2711 AHO

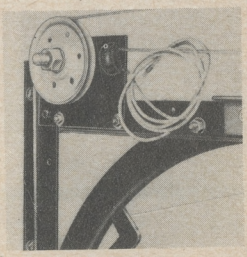
front sheaves for commercial "roll-up" doors (LH illustrated)



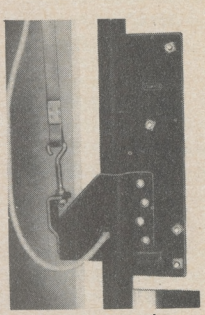
for 2718 HM



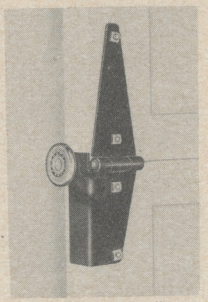
for 2718 HOL



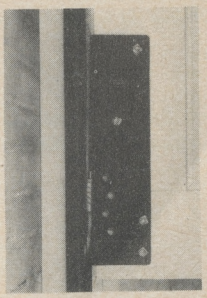
for 2718 HO



bottom corner bracket
for 2710 ATS and 2711 ATS
(LH illustrated)



roller hinge used on all sets
except 2712 HM and 2770
(LH illustrated)



bottom corner bracket
for 2718 HM
(LH illustrated)

commercial "roll-up" doors shipping weights and glass sizes

approximate shipping weights (lbs.)

door size	hardware		door	
	2717	2718	one section open for glass	all wood panels
8′ x 7′ x 1¾″	165	130	135	140
8′ x 7′ 6″ x 1¾″	170	135	140	145
8′ x 8′ x 1¾″	175	140	140	145
8′ x 9′ x 1¾″	175	140	145	150
8′ x 10′ x 1¾″	190	155	160	180
8′ x 10′ 6″ x 1¾″	195	160	170	190
8′ x 12′ x 1¾″	225	190	185	200
9′ x 7′ x 1¾″	170	135	140	150
9′ x 7′ 6″ x 1¾″	175	140	145	155
9′ x 8′ x 1¾″	175	140	150	155
9′ x 9′ x 1¾″	185	150	155	160
9′ x 10′ x 1¾″	195	160	180	190
9′ x 10′ 6″ x 1¾″	205	170	190	200
9′ x 12′ x 1¾″	235	200	200	210
10′ x 7′ x 1¾″	175	140	150	160
10′ x 7′ 6″ x 1¾″	180	145	155	165
10′ x 8′ x 1¾″	180	145	170	180

door size	hardware		door	
	2717	2718	one section open for glass	all wood panels
10′ x 9′ x 1¾″	200	165	215	220
10′ x 10′ x 1¾″	215	180	220	230
10′ x 10′ 6″ x 1¾″	220	185	225	235
10′ x 12′ x 1¾″	260	225	250	270
12′ x 7′ x 1¾″	220	185	175	180
12′ x 7′ 6″ x 1¾″	225	190	180	190
12′ x 8′ x 1¾″	225	190	180	190
12′ x 9′ x 1¾″	235	200	205	220
12′ x 10′ x 1¾″	265	230	280	295
12′ x 10′ 6″ x 1¾″	280	245	290	310
12′ x 12′ x 1¾″	375	340	330	350
14′ x 7′ x 1¾″	...	195	205	215
14′ x 7′ 6″ x 1¾″	...	205	215	225
14′ x 8′ x 1¾″	...	210	220	230
16′ x 7′ x 1¾″	...	220	225	235
16′ x 7′ 6″ x 1¾″	...	225	235	245
16′ x 8′ x 1¾″	...	230	240	270

glass sizes for the more popular door sizes

width x height	number of panels	number of sections	any intermediate section	top section
8′ x 8′	4	4	20 5/16″ x 19 11/16″	20 5/16″ x 17 9/16″
8′ x 9′	4	4	20 5/16″ x 22 11/16″	20 5/16″ x 20 9/16″
8′ x 10′	4	5	20 5/16″ x 19 11/16″	20 5/16″ x 17 9/16″
9′ x 8′	4	4	23 5/16″ x 17 9/16″	23 5/16″ x 17 9/16″
9′ x 9′	4	4	23 5/16″ x 22 11/16″	23 5/16″ x 20 9/16″
9′ x 10′	4	5	23 5/16″ x 19 11/16″	23 5/16″ x 17 9/16″
10′ x 8′	6	4	16 7/8″ x 17 9/16″	16 7/8″ x 17 9/16″
10′ x 9′	6	4	16 7/8″ x 22 11/16″	16 7/8″ x 20 9/16″
10′ x 10′	6	5	16 7/8″ x 19 11/16″	16 7/8″ x 17 9/16″
10′ x 12′	6	5	16 7/8″ x 19 11/16″	16 7/8″ x 17 9/16″
12′ x 9′	6	4	20 7/8″ x 22 11/16″	20 7/8″ x 20 9/16″
12′ x 10′	6	5	20 7/8″ x 19 11/16″	20 7/8″ x 17 9/16″
12′ x 12′	6	5	20 7/8″ x 19 11/16″	20 7/8″ x 17 9/16″
14′ x 7′	6	4	24 7/8″ x 16 11/16″	24 7/8″ x 14 9/16″
15′ x 7′	8	4	19 11/16″ x 16 11/16″	19 11/16″ x 14 9/16″
16′ x 7′	8	4	21 3/16″ x 16 11/16″	21 3/16″ x 14 9/16″

two distinct and important features of Stanley floating "swing-up" hardware

1. doors are carried completely into the garage and do not protrude beyond the face of the opening • the height of the opening is reduced by only 4¼"

2. the garage need be no longer than the car • doors swing outward and upward and will clear all makes of cars, with the rear bumper resting against the door

---

sturdy construction

Stanley floating "swing-up" hardware operates on the pivot principle • on the door jambs, near the center, are mounted heavy steel housings • from brass bushings or ball-bearing pivots in these housings hang lever angles, attached also near the bottom of the door • a slight push or pull on the door causes the large tension springs to exert their power to float the door open, gently, noiselessly and without effort

automatic operation

two of these sets, 2731½ for one-car garages and 2733 for two-car garages, work entirely automatically • a mere turn of the handle is all that is needed to start the door on its upward path • the top of the door rolls straight back on two horizontal tracks and no part of it protrudes beyond the face of the opening

sealed opening

steel plates on the side of the door afford a weather-seal and stops for the top half of the door; plates on the jamb perform similarly for the bottom half of the door • steel braces join two or more doors together at the top and bottom, making a rigid one-piece door, secure against warping

simple adaptability

"swing-up" doors require a minimum of headroom, sideroom and depth • weight of the door should determine the type of set • this factor is very important and every effort should be made to determine the weight of the door before ordering the hardware

unit completeness

each "swing-up" set is a complete unit and includes all the hardware necessary to make the installation • simplified instructions are included • adjustments can be made to the jamb latches • furnished complete with a standard ball-bearing brass rim cylinder with two keys

door sets

normally, each set is a complete unit of hardware only and **does not include the door,** however, doors can be had with set 2731½ in sizes 8′ x 7′ and 9′ x 7′ under class number 2731½ x 1001

floating "swing-up" hardware

2731½ EconOmatic

light weight

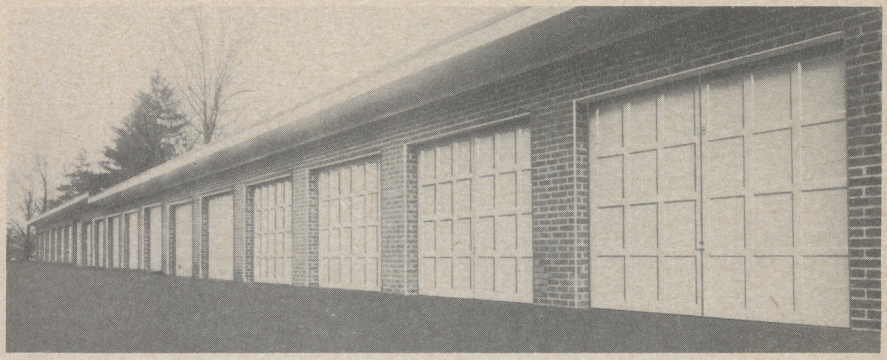
specifications

size	width 8′ height 6′ 6″ to 7′ maximum door weight 150 lbs
operation	fully automatic due to a patented spring suspension • a turn of the handles and the door opens automatically
headroom	only 1⅜″
sideroom	2½″ on each side
depth to rear	6′ 8″
jamb brackets	located on side jambs • made of heavy wrought steel • a series of holes permit adjustment for various heights of doors, up to 150 pounds • brass bushings are used to reduce friction and give long wear
springs	door operated by heavy, heat-treated and oil-tempered coil springs one on each side of the door • the angle lifting arms, actuated by the coil springs, propel the door upward • fitted with adjusting bolts at the bottom for proper balancing of the door
track	wrought steel no. 13 gauge, designed to prevent the wheels from jumping out • furnished in two sections with the back half bolting into a joint plate that is welded to the front half • securely lagged to wood bucks at front and suspended by strap hangers and braces at the rear • steel bumpers are included
hardware	top and bottom angle door braces, used to combine door sections, insure against warpage • locking device 1004½ furnished complete with brass ball-bearing cylinder with two keys, securely locks the door at both sides from the center • cylinder can be masterkeyed or keyed alike to other cylinders of same make • locking device, latches and automatic feature are zinc plated • remainder of hardware superior black japan
ball bearing rollers	specially designed ball-bearing wheels are attached to roller brackets which are corrugated for added strength • the wheels are screw-machine made, hardened and have twelve 3/16″ grade "A" carbon steel balls
packing	one complete set in a carton, with instructions for installing • carton is 43″ long, weighing 71 lbs

floating "swing-up" hardware

P 43

2731½



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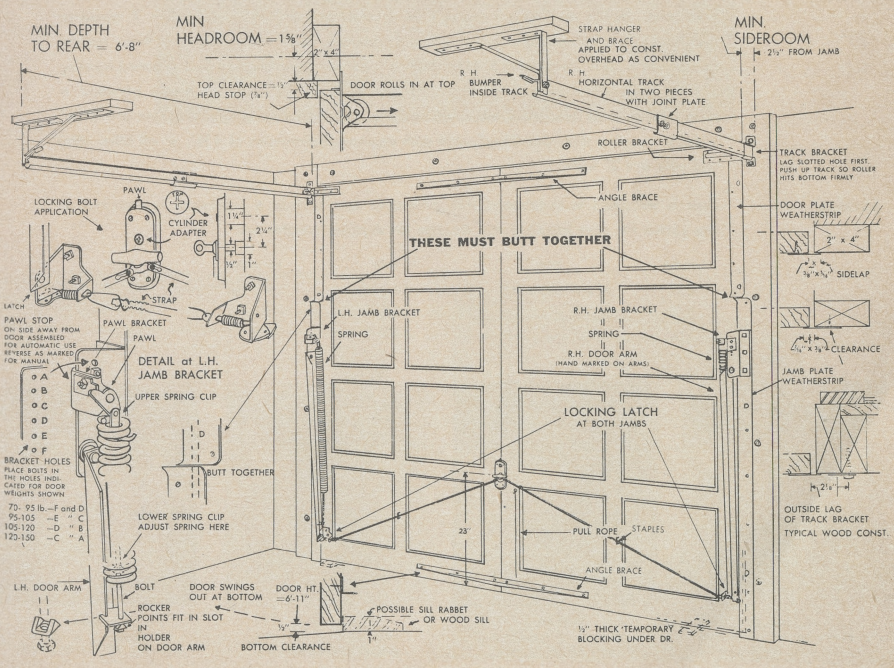


STANLEY

P 44	floating	"swing-up" hardware

2731½ x 1001
door and hardware

specifications

sizes 8′ wide x 7′ high x 1⅜″ thick
9′ " x 7′ " x 1⅜″ "

operation fully automatic

headroom 1⅜″

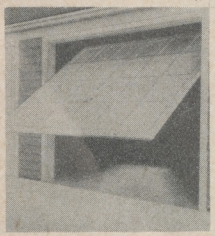
sideroom 2½″ on each side

door design "WD" (all wood panels) in sizes 8′ x 7′ and 9′ x 7′ or
"C2" (with two panels glazed) in size 8′ x 7′ only

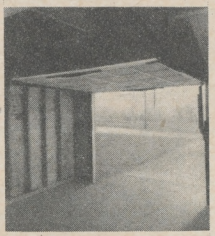
construction doors are ruggedly made, with 24 panels, 6 across and 4 rows high, and treated with a rot-preventive solution • they are precut 7′ 11¼″ wide and 6′ 11½″ high for 8′ x 7′ openings and furnished in two sections • for a 9′ x 7′ opening, doors are furnished in three sections and precut 8′ 11¼″ wide and 6′ 11½″ high • sections have tongued and grooved meeting stiles assuring good snug joints • panels are made of ¼″ exterior grade plywood • stiles and rails are 1⅜″ clear kiln-dried stock • top, bottom and side members are 3 3/16″ wide • meeting stiles are 2 3/16″ wide with an overall dimension of 4⅜″ • all other stiles and rails are 2″ wide

packing door is wrapped in cardboard with protective end boards • hardware is contained in one carton for easy handling and storage • shipping weights are:

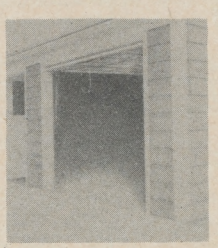
model	size	door	hardware	total
C2	8′ x 7′ opening	110 lbs	71 lbs	181 lbs
WD	8′ x 7′ "	105 "	71 "	176 "
WD	9′ x 7′ "	115 "	78 "	193 "



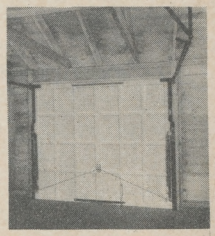
it swings up
a mere turn of the handle and the door floats upward



fully open
door is completely up and out of the way



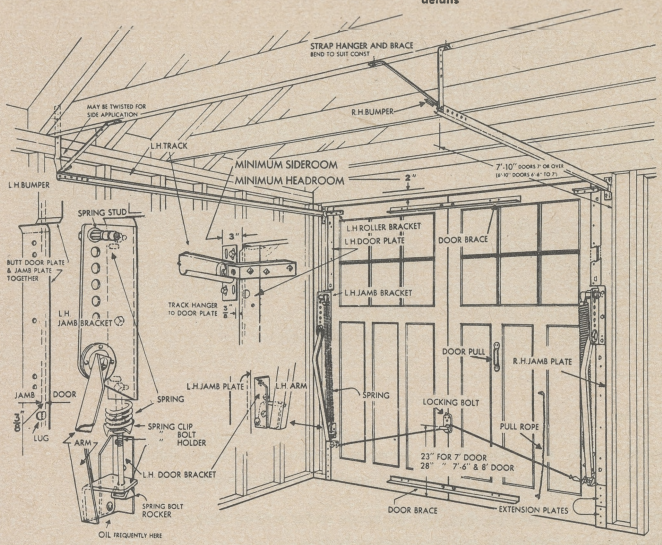
fully open
edge of door does not project beyond opening



fully closed
all hardware is inside opening is weather-tight

STANLEY

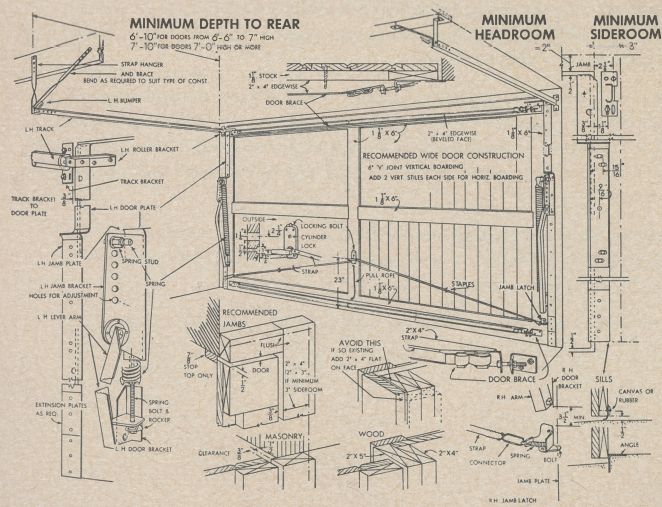
details



2732

with angle door braces

for doors
7′ to 8′ wide
from 6′ 6″ to 8′ high
up to 250 lbs



2732

with adjustable door braces

for doors
up to 16′ wide
from 6′ 6″ to 8′ high
up to 250 lbs

STANLEY

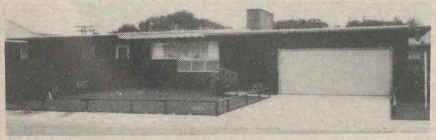
2732

medium weight

specifications

sizes	**width** up to 8′ with angle door braces up to 16′ with adjustable door braces
	height furnished in two sizes 6′ 6″ to 7′ and 7′ to 8′
	maximum door weight 250 lbs specify door width, height and weight when ordering
headroom	only 2″
sideroom	3″ on each side
depth to rear	7′ 10″ for doors 7′ to 8′ high 6′ 10″ for doors 6′ 6″ to 7′ high
jamb brackets	located on side jambs • made of heavy wrought steel • a series of holes permit adjustments for various weights of doors up to 250 lbs • ball-bearings are used to reduce friction and give long wear
springs	door operated by heavy, heat-treated and oil-tempered coil springs, one on each side of door • the angle lifting arms, actuated by the coil springs propel the door upward • fitted with adjusting bolts at bottom for proper balancing of door
track	wrought steel no. 13 gauge, designed to prevent the wheels from jumping out • securely lagged to wood bucks at front and suspended by strap hangers and braces at the rear • steel bumpers are included
hardware	angle braces are furnished on doors up to 8′ wide • for doors up to 16′ wide adjustable door braces are furnished • locking device 1004½, furnished complete with brass ball bearing cylinder with two keys, securely locks the door at both sides from the center • cylinder can be masterkeyed or keyed alike to other cylinders of same make • locking device, latches, and spring spindle are zinc plated • remainder of hardware superior black japan
ball bearing rollers	specially designed ball-bearing wheels attached to reinforced roller brackets • wheels are screw-machine made, hardened and have fourteen 3/16″ grade "A" carbon steel balls
packing	one bundle and one carton with instructions for installing • shipping weights:

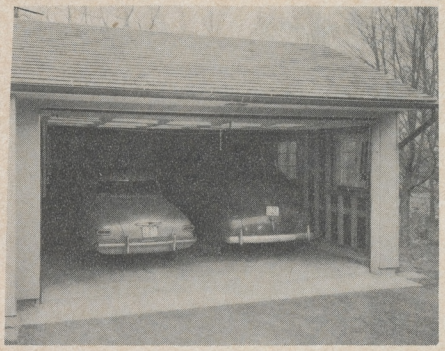
6′ 6″ to 7′ high	with angle braces	107 lbs
6′ 6″ " 7′ "	" adjustable "	109 "
7′ " 8′ "	" angle "	116 "
7′ " 8′ "	" adjustable "	116 "

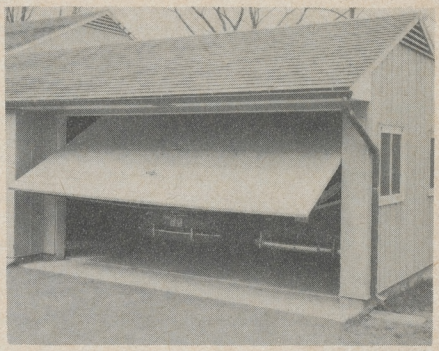




the two-car garages in these ranch type homes have single openings and use 2732 hardware with adjustable door braces

2733





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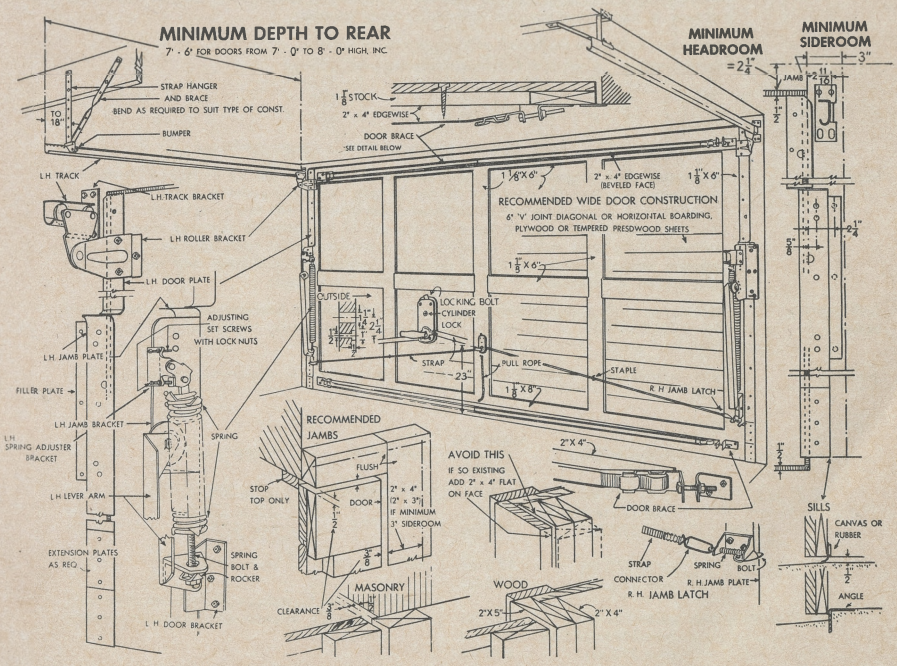


STANLEY

floating "swing-up" hardware

2733 super EconOmatic

heavy weight

specifications

sizes	width up to 16′ height 7′ to 8′ maximum door weight 375 pounds
operation	fully automatic due to patented spring suspension • a turn of the handle and the door opens automatically • action of door is controlled by two micro-adjusting screws • one screw assures easy floating action in opening, the other regulates the ease in closing door and also the force with which door hits bumper when opening
headroom	only 2¼″
sideroom	3″ on each side
jamb brackets	very heavy and sturdy • a series of holes permit adjustment for various weights of doors • the arms which swing the door are made of angle iron and operate on ball-bearings
springs	heavy duty oil-tempered springs, that will not break under normal usage, assure proper balance at all times • fitted with adjusting bolts at bottom
track	wrought steel no. 13 gauge, designed to prevent the wheels from jumping out • securely lagged to wood bucks at front and suspended by strap hangers and braces at the rear • steel bumpers with rubber pads are included
hardware	adjustable door braces are furnished • locking device 1004½ furnished complete with brass ball-bearing cylinder with two keys, securely locks the door at both sides from the center • cylinder can be masterkeyed or keyed alike to other cylinders of same make • locking device and door pulls are zinc plated • remainder of hardware superior black japan
ball bearing rollers	double, specially designed ball-bearing wheels attached to brackets which are corrugated for added strength • the wheels are screw-machine made, hardened and have fourteen 3/16″ grade "A" carbon steel balls
packing	complete set in one bundle with instructions for installing • shipping weight 151 lbs

floating "swing-up" hardware

2730

for commercial, industrial and extra heavy garage doors

specifications

sizes — width 7′ to 16′
height 6′ 6″ to 12′
maximum door weight 550 lbs

headroom — only 2¼″

sideroom — 3½″ on each side • for heavy doors, where the horizontal track is reinforced, 4½″ of sideroom is required

depth to rear — approximately equal to door height • see details for exact amount for particular door

jamb brackets — very heavy and sturdy • a series of holes permit adjustment for various weights of doors • the arms which swing the door are made of angle iron and operate on ball-bearings

springs — powerful, heat-treated and oil-tempered • fitted with adjusting bolts at bottom for proper balancing of the door

track — wrought steel no. 13 gauge designed to prevent the wheels from jumping out • tracks are securely lagged to wood bucks at front and suspended by special strap hangers and braces at rear • heavy steel bumpers with rubber pads included

horizontal tracks are reinforced with angle iron as follows:

for doors from	6′ 6″	to	6′ 11½″	high	weighing	over	390	lbs
" " "	7′	"	8′	"	"	"	375	"
" " "	8′ 1″	"	9′	"	"	"	350	"
" " "	9′ 1″	"	10′ 6″	"	"	"	300	"

for door from 10′ 7″ to 12′ high, the horizontal track is always reinforced

hardware — adjustable door braces furnished with all sizes except 8′ wide by 8′ high • turnbuckle truss brace furnished for door size 8′ by 8′ only • locking device 1004½, furnished complete with a standard brass ball-bearing rim cylinder with two keys, securely locks the door at both sides from the center • cylinder can be masterkeyed or. keyed alike to other cylinders of the same make • a safety latch is furnished which holds door securely in open position insuring against accidental closing • locking device, latches and spring spindle zinc plated • remainder of hardware superior black japan

ball bearing roller — double, specially designed ball-bearing wheels attached to brackets which are corrugated for added strength • the wheels are screw-machine made, hardened and have fourteen 3/16″ grade "A" carbon steel balls

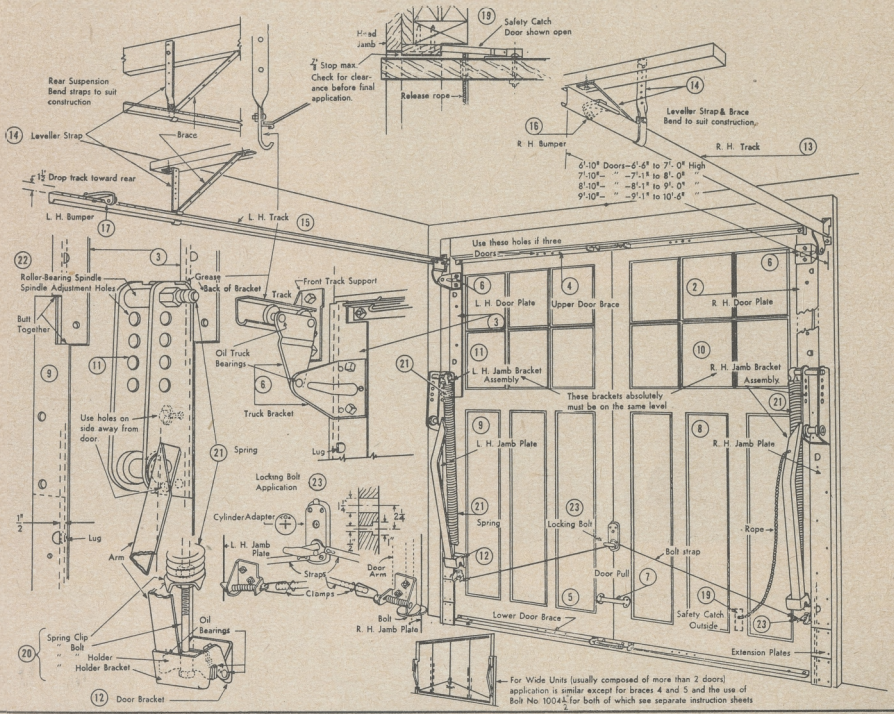
packing — one complete set in a bundle with instructions for installing • approximate shipping weights are:

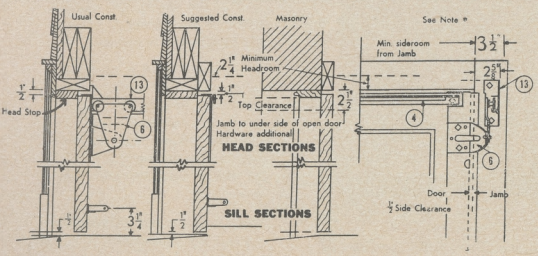
door height	for door weighing	approximate shipping weight
6′ 6″ to 6′ 11½″	up to 375 lbs	160 lbs
	from 376 to 390 lbs	178 lbs
	over 390 lbs	195 lbs
7′ to 8′	up to 375 lbs	175 lbs
	over 375 lbs	215 lbs
8′ 1″ to 9′	up to 350 lbs	185 lbs
	from 351 to 375 lbs	205 lbs
	over 375 lbs	230 lbs
9′ 1″ to 10′ 6″	up to 300 lbs	200 lbs
	301 to 375 lbs	225 lbs
	over 375 lbs	255 lbs
10′ 7″ to 12′	up to 550 lbs	310 lbs

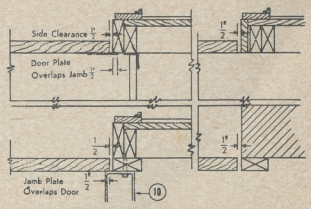
for door 8′ wide x 8′ high weighing up to 250 lbs. packed with turnbuckle angle braces 200 lbs

2730

details







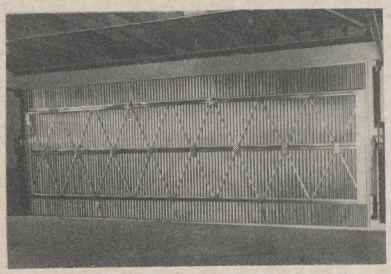
* Note— 4⅞ Side Room for Angle Mounted Track
6⅞ Side Room with Angle Clip on Jamb Box

floating "swing-up" hardware

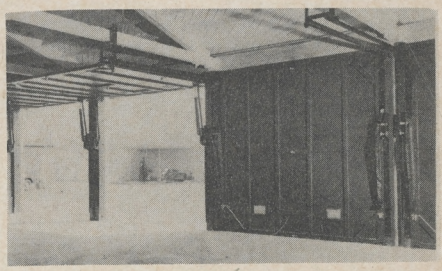
multiple uses for 2730 hardware



left — the doors in this produce market are 16′ wide x 10′ 6″ high and have the upper portions made with wire mesh

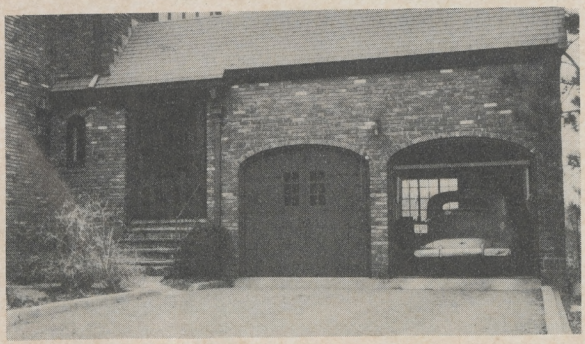


aluminum door 25′ wide x 10′ high



all wood doors 10′ wide x 10′ high

for curved-top openings

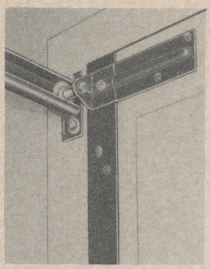


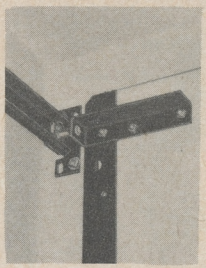
the doors should have a square top • the curved opening should be designed so that the spring line (lowest point of the curve) is at least the height of the car plus 5″

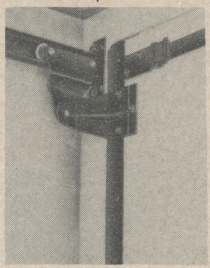
when ordering, it is necessary to specify the width of the opening, height (to highest point of opening) and the distance from the finished floor to the spring line as well as the headroom and side-room

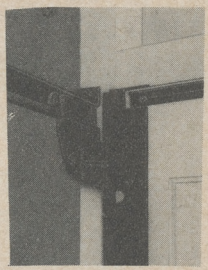
stock sets are not suitable for curved-top openings

roller brackets (LH illustrated)

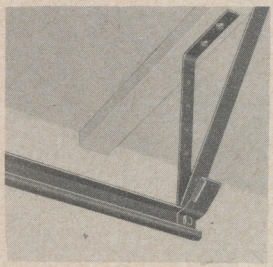

for 2731½

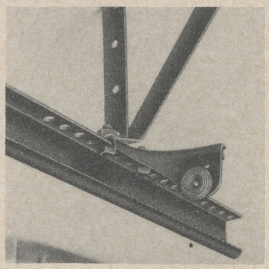

for 2732

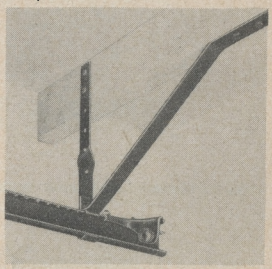

for 2733


for 2730

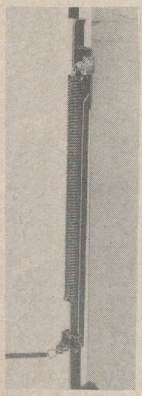
door bumpers, track hangers and braces (RH illustrated)

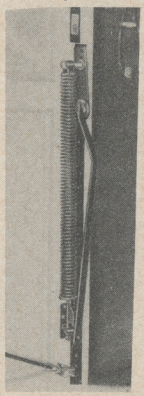

for 2731½ (2732 is heavier)

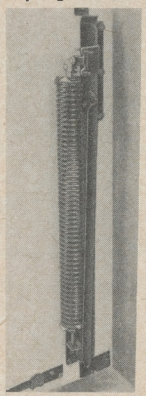

for 2733

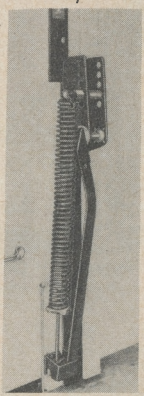

for 2730

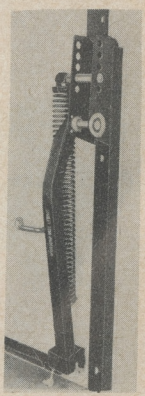
jamb bracket and spring assemblies (RH Illustrated)


for 2731½


for 2732


for 2733

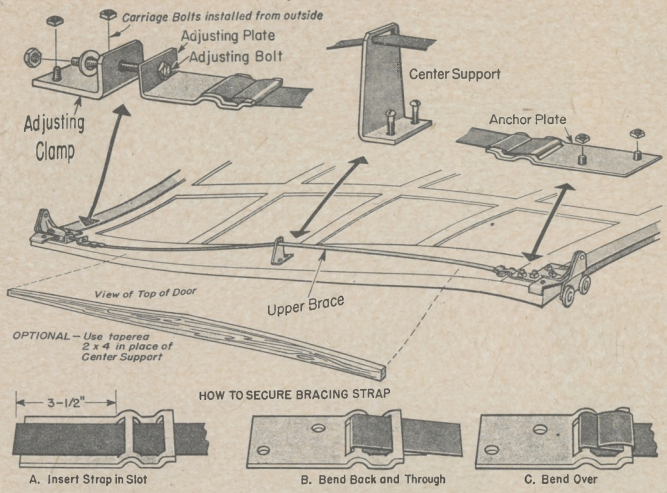

for 2730


for 2730 (reinforced)

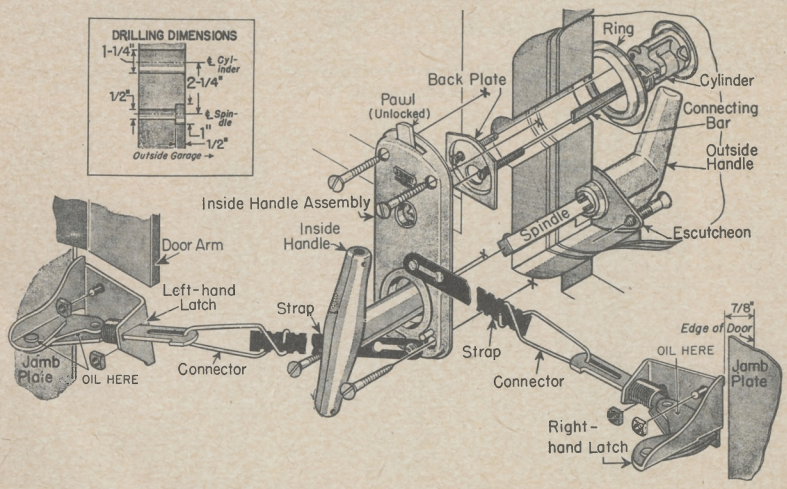
STANLEY

floating "swing-up" hardware

2746 adjustable door brace



1004½ locking device

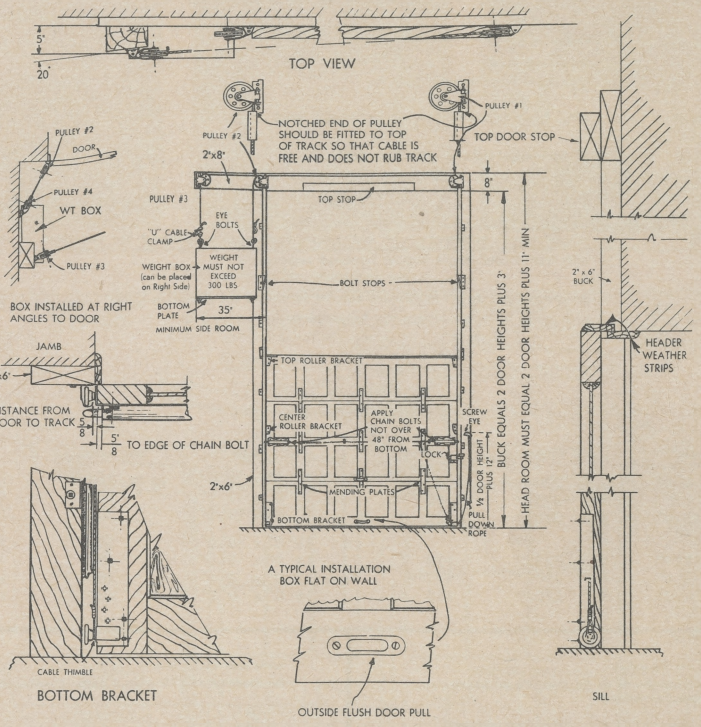


used with all floating "swing-up" hardware

STANLEY

2744

weight balanced



The Stanley Works is prepared to furnish complete hardware for the operation of straight vertical lift doors, in a variety of sizes, to special order • full details of the required hardware will be submitted upon receipt of the necessary information as to the construction of jambs, header and other overhead conditions

this type of door is very useful and economical in buildings where "roll-up" or "swing-up" doors, when open, would interfere with cranes, conveyors or other interior traffic; where the ceiling is of such a height that track support in the open is difficult • a high ceiling is essential for a vertical lift door

door can be made with any number of sections • doors of this type are especially suited to freight elevators

hardware necessary for a typical 10' x 10' opening with 1¾" door is illustrated above and listed below:

- 2 runs of vertical track, each 20' 4¼" long
- 2 bottom corner brackets with rollers
- 4 only roller brackets
- 2 only door pulls
- 4 only sheave pulleys
- 62½' of cable
- 1 only flush pull
- 12 only mending plates
- 2 only chain bolts and bolt stops
- locking device complete with cylinder
- 1 weight box (weight box is packing case and can be filled with sand or suitable weights)

P 56	"slide-up" hardware

2738

weight balanced

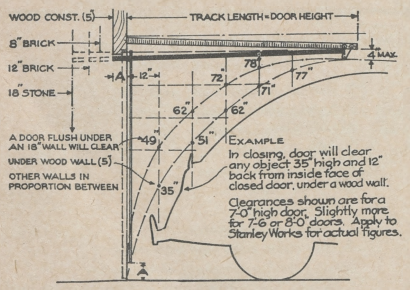
specifications for standard set

sizes	width up to 8′ height up to 8′ maximum door weight, 200 lbs
headroom	5½″ back to the end of the horizontal track
sideroom	8″ on weight side, 2″ on other side
depth to rear	6′ 2″
packing	miscellaneous hardware with instructions for installing packed for shipment in weight box, with tracks and angle braces bundled separately
note	on special order, this hardware can be furnished for doors up to 10′ wide and up to 10′ high also up to 16′ wide where the height does not exceed 8′

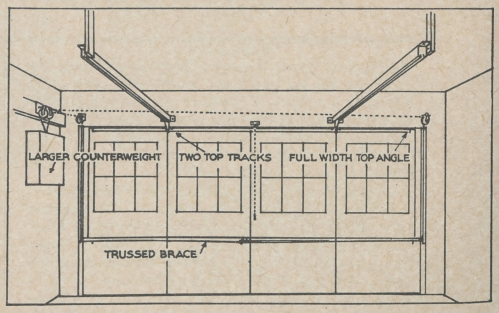
approximate shipping weights

width x height	door weight	shipping weight
8′ 0″ x 8′ 0″	up to 200 lbs	60 lbs
8′ 0″ x 9′0″	" " 225 "	100 "
8′ 0″ x 10′ 0″	" " 250 "	120 "
9′ 0″ x 8′ 0″	" " 225 "	110 "
9′ 0″ x 9′ 0″	" " 250 "	115 "
9′ 0″ x 10′ 0″	" " 275 "	115 "
10′ 0″ x 8′ 0″	up to 250 lbs	120 lbs
10′ 0″ x 9′ 0″	" " 275 "	120 "
10′ 0″ x 10′ 0″	" " 300 "	125 "
12′ 0″ x 8′ 0″	" " 300 "	120 "
14′ 0″ x 8′ 0″	" " 400 "	130 "
15′ 0″ x 8′ 0″	" " 400 "	135 "
16′ 0″ x 8′ 0″	" " 400 "	140 "

flush type set (to order)
minimum requirements as for standard set above except depth (see below)

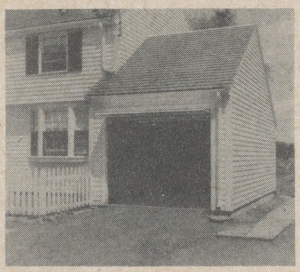


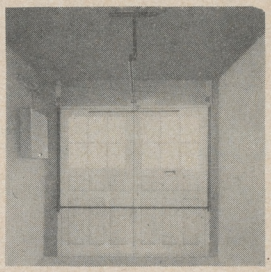
wide door set (to order)
for doors not over 16′ wide, 8′ high; 10′ wide, 10′ high; 400 lbs

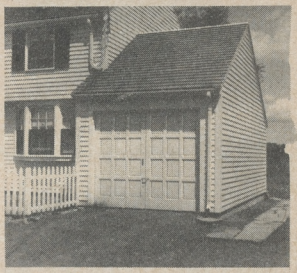


STANLEY

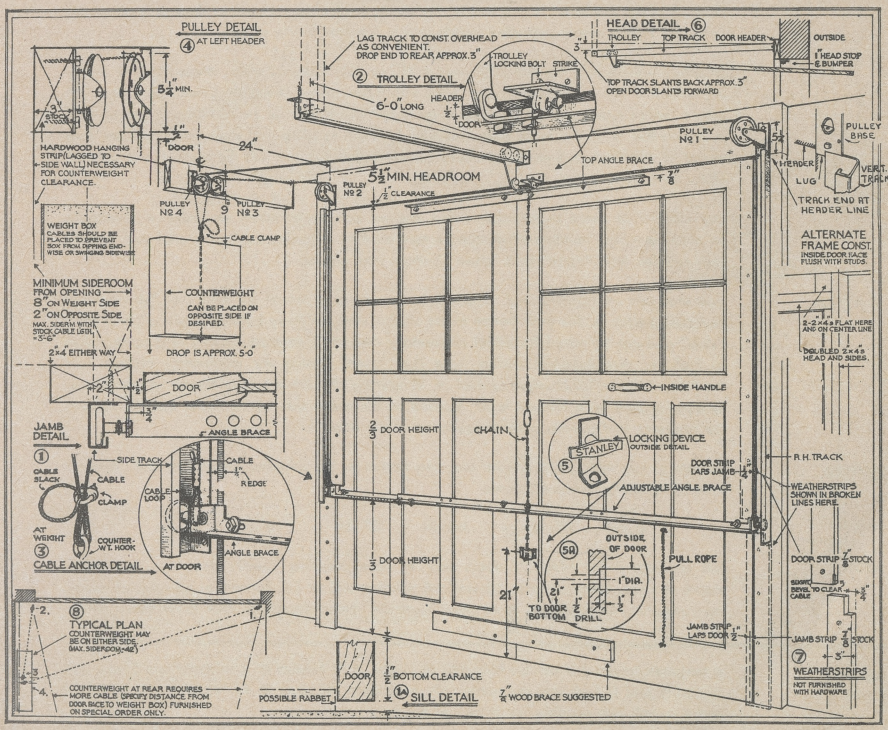
2738







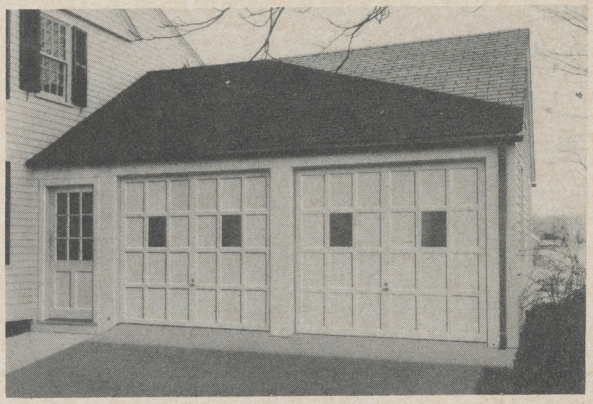
details for standard set



STANLEY

2731½ x 1001

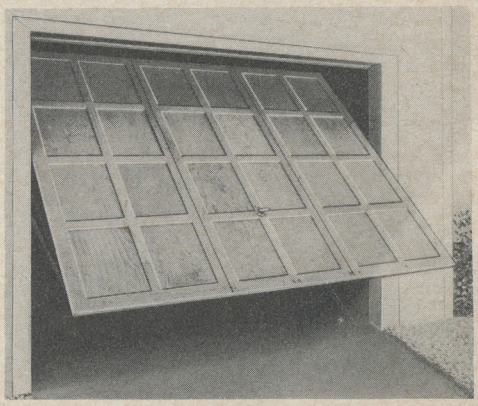
door and hardware



2731½ x 1001 "C2" glazed 8′ x 7′ x 1⅜″



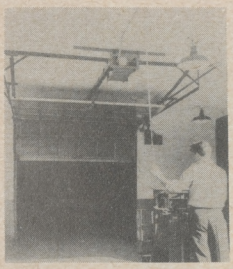
2731½ x 1001 "WD" 8′ x 7′ x 1⅜″



2731½ x 1001 "WD" 9′ x 7′ x 1⅜″

electric operator for commercial "roll-up" doors

P
59



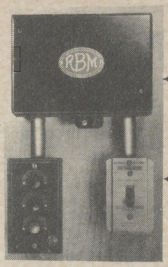
operator using cord switch (extra)



outside lock switch (extra)

inside control

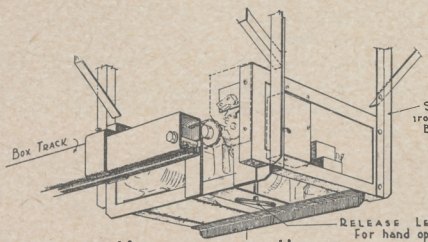
3-button station



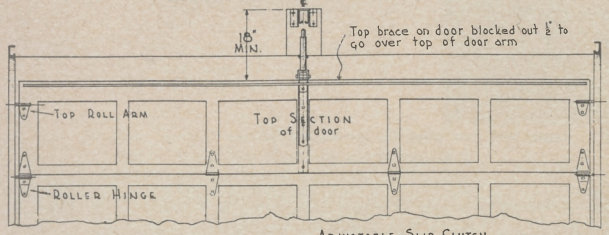
magnetic reversing switch

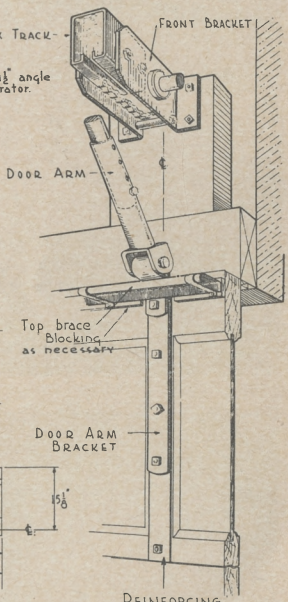
motor protective switch

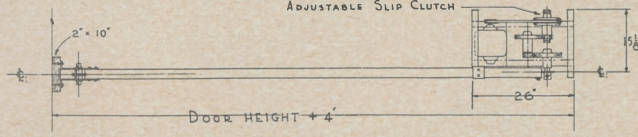
details

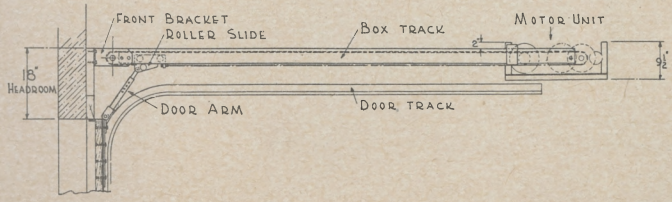


MOTOR UNIT



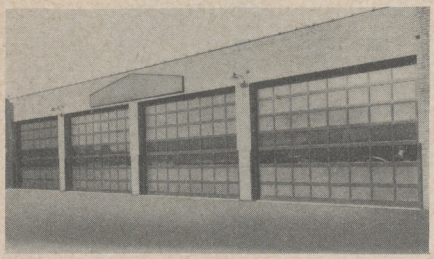


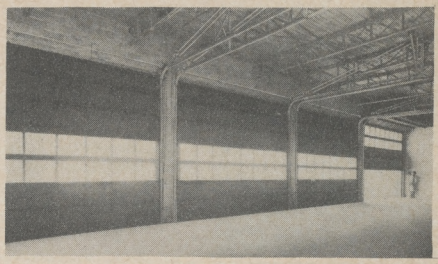


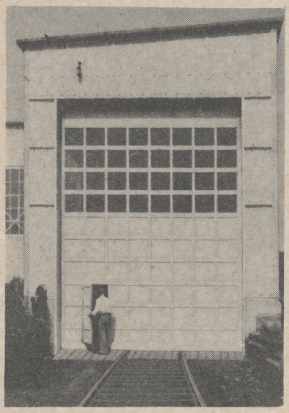


STANLEY

upward-acting doors





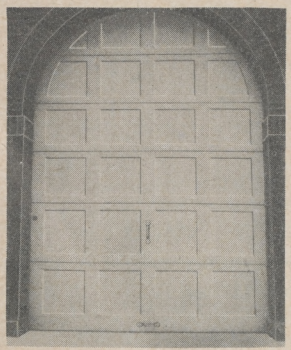


upper left four 2712HM 18′ x 14′ x 1¾″ C8-D8 used in a distributor's warehouse

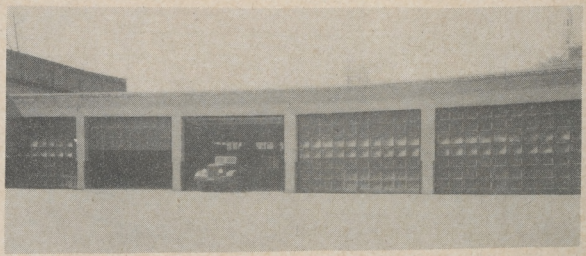
upper right interior view of the same doors showing double reduction chain hoists which are always furnished with doors of this size

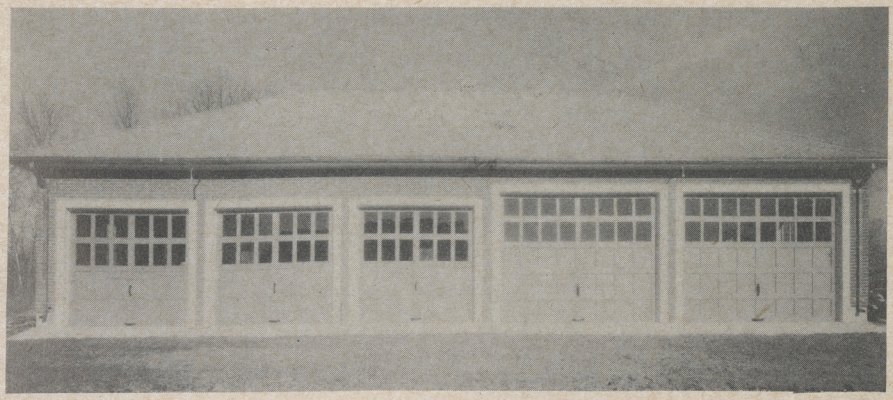
center left door 2712HM 16′ 1¾″ x 22′ 1″ x 1¾″ with service door, used in a steel mill • opening will permit any size railroad box car to back in

lower left an unusually constructed Stanley "roll-up" door fits in this curved top opening 8′ wide by 11′ 6″ high



lower right Stanley "roll-up" doors 2712HM in size 16′ wide by 14′ high used in a trucking terminal

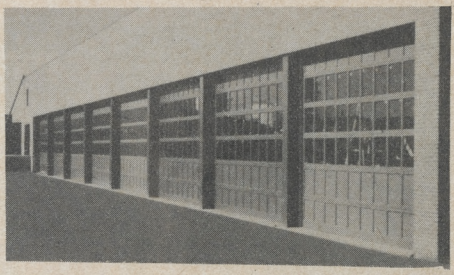


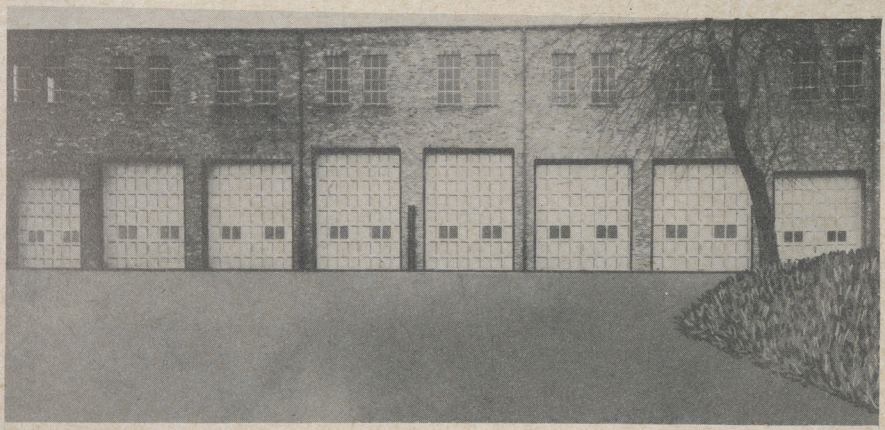


top a combination of residential and commercial sized "roll-up" doors in the same garage

right a series of eight 2712 HM "roll-up" doors, size 19′ wide by 13′ high

bottom a group of Stanley "roll-up" doors in various sizes, 12′ x 14′, 14′ x 15′ 11″ and 13′ 4″ x 17′ 6″





STANLEY

P 58	electric operator for commercial "roll-up" doors

E-4133-B1

specifications

recommended use	on commercial size Stanley "roll-up" doors • recommended for doors that are used frequently and where it is desired to open the door quickly from a remote position
headroom	18" of clearance is needed, measured up from the opening • 20" is needed at the back end
sideroom	none
depth to rear	door height plus 4'
construction	the operator consists of a box track assembly containing a ball-bearing roller slide and roller chain, a motor unit with an adjustable slip clutch, reinforced adjustable door arm, magnetic reversing switch, motor protective switch and a 3-button inside station furnished with ⅓ or ½ h p reversible motor, 110 or 220 volts, 60 cycle, single or three phase AC current • has an adjustable slip clutch with V-belt drive, reduction gears and limit switch unit • entire motor unit is contained in an angle iron frame for protection and convenience in installation • in the event that something is in the opening and does not permit the free travel of the door, a thermo-protective cut-off switch will shut off the current and prevent motor from burning out any number of extra push-button inside stations can be furnished on order • available on order are cord switches which can be operated from trucks, etc (see photo) and outside lock switches with "open" and "close" buttons (see photo)
operation	operator can be stopped and reversed at any point of travel by means of the magnetic reversing switch • the push-button inside station contains three buttons "open", "close" and "stop" and can be wired for either momentary contact or constant contact or a combination of both • recommended wiring: wire the "open" button for momentary contact and the "close" button for constant contact • in opening and closing, door travels at rate of one foot per second • a release lever, located on the under side of the motor unit disengages the operator and permits manual operation of the door
packing	consists of one crate, one bundle and one carton • the shipping weights of unit furnished with ⅓ HP motor, are as follows: crate 170 lbs bundle 50 lbs carton 20 lbs
note	this operator is for STANLEY doors only • when ordering, specify door size, headroom, depth to rear, voltage, cycle, phase and whether AC or DC current • on special order, operators can be furnished to fit other electrical wiring conditions than those listed above

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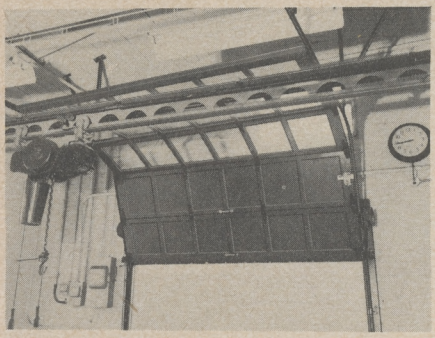
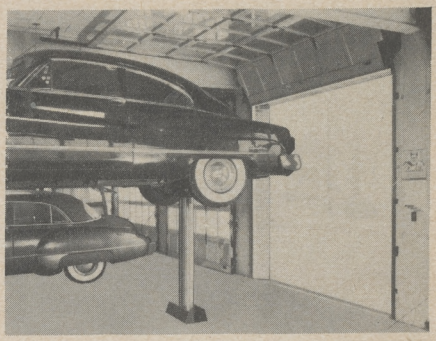
special	a magnetic brake unit can be furnished on order • it consists of a solenoid and brake disc assembly and is built into the motor unit • it stops the door if the "stop" button is pushed and prevents any possible "coasting" of the door

STANLEY

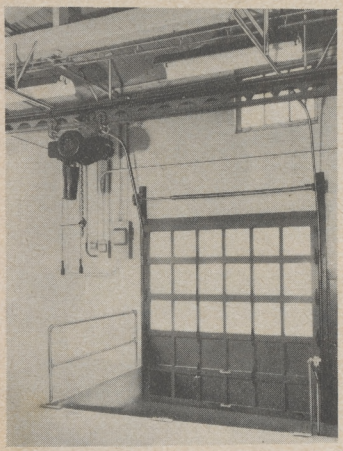
upward-acting doors

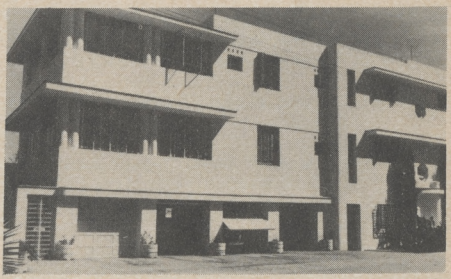


top left and center left: door 2717 HL 10′ x 10′ x 1¾″ with 5′ of high lift ● this door is used in a factory receiving platform where the crane would interfere with the operation of a regular "roll-up" door



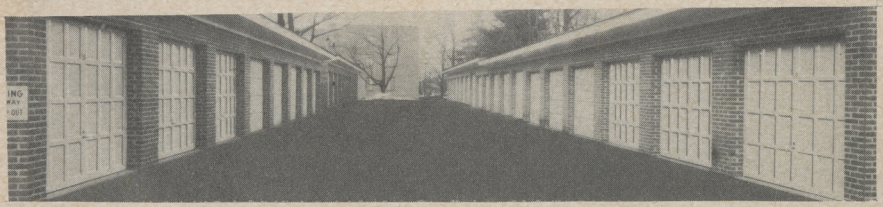
top right: door 2717 HL installed in a garage where greasing lifts are used



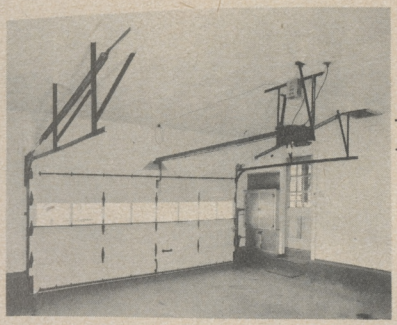


center right: 2730 "swing-up" hardware used in this modern dwelling in Cuba

below: 36 doors using 2731½ "swing-up" hardware



radio control operator for residential doors



for doors 9′ wide x 7′ high	E4137 A5
for doors 9′ wide x 8′ high	E4138 A5
for doors 16′ wide x 8′ high	E4136 A5

uses push-button radio controlled operators for residential "roll-up" or "swing-up" garage doors • made in three models for various size doors

construction set consists of transmitter, push-buttons for car and for inside of garage or home, receiver, loop antenna, operator, lifting arm, trolley, track, chain, brackets and all necessary bolts, etc. to assemble

transmitter measures 4½″ x 6¼″ x 7¼″ and is mounted beneath the hood on the firewall • operates by power from car battery • frequencies are below 400 kilocycles and cannot interfere with other radio or television services

receiver measures 6″ x 9″ x 9½″ • can be used on any standard 115 volt, 60 cycle, AC, line • will not operate door on any frequency other than that set for the unit • featherweight loop antenna plugs into receiver and may be hung on a hook in any convenient location in the garage • distance control can be set from forty to sixty-five feet by adjusting sensitivity control on receiver • inside push-button operates on low voltage, 24 volts

operator consists of single phase motor operating on 110 volt, AC current, pulleys, belts, track, trolley, chain, lifting arm, etc. • opens or closes door within five seconds after pushing button, floodlights the driveway and garage interior • door opens from a locked position and locks again on closing • overall size is 21″ x 18″ x 10″

model E4137 A5 residential operator and all parts needed to assemble for doors, not over 9′ wide x not over 7′ high • ⅙th h.p., 110 volt, AC, single phase motor • plugs into light socket

model E 4138 A5 residential operator and all parts needed to assemble for doors not over 9′ wide x not over 8′ high • ⅙th h.p., 110 volt, AC, single phase motor • plugs into light socket

model E 4136 A5 residential operator and all parts needed to assemble for doors not over 16′ wide x not over 8′ high • ¼ h.p., 110 volt, AC, single phase motor • must be connected to power supply

general pulley shafts are supported by self-oiling, bronzoil pillow blocks that are specially designed for v-belt drives
only 5″ clearance required over highest arc of door
channel length for 7′ high door is 9′; 8′ high door is 10′

packing packed in three cartons for ease in handling with track shipped separately • total gross weight approximately 115 pounds

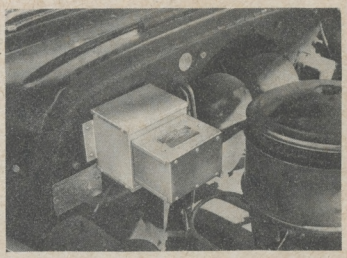
continued on page P-64

STANLEY®

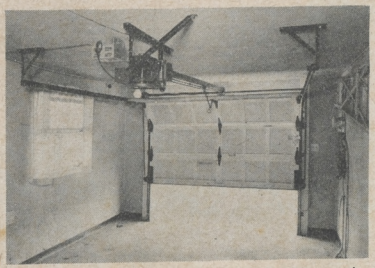
radio control operator for residential doors (continued)



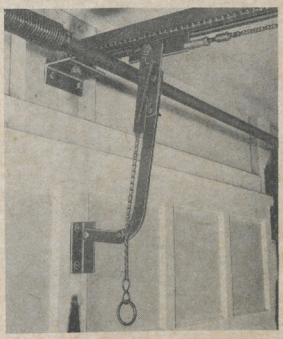
a push button on the dash sends the signal to the transmitter



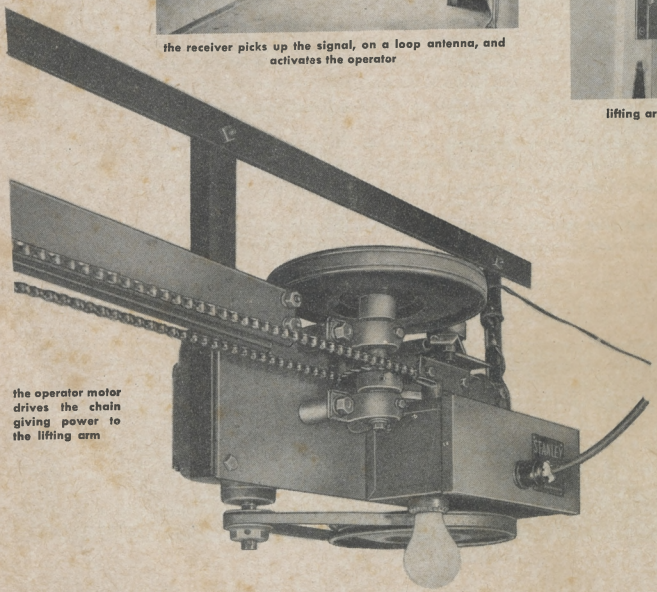
the transmitter under the hood sends out the signal to the receiver



the receiver picks up the signal, on a loop antenna, and activates the operator



lifting arm opens door, closes and locks it



the operator motor drives the chain giving power to the lifting arm



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