# Price List B for Catalog No. 64

#### ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

#### TERMS

PREPAID ORDERS: This is the very best method. Your personal check or any other form of payment is satisfactory, but be sure to include an amount for CARRYING CHARGES otherwise we may have to return your order for an additional amount. Prepaid orders will not be entered if remittance does not cover all charges.

BILLED: If you HAVE established an open account with us, terms are 30 days net. No discount for cash in adwance.

If you wish to establish an account, send four references and ALLOW time for us to receive replies, usually 2 weeks.

Please do not give bank references.

C. O. D. C. O. D. shipments will be made only on orders of \$20.00 or more value. An added charge of \$1.00 is made on each shipment. EVERY request for a C. O. D. shipment must be PARTLY paid in ADVANCE. Minimum \$5.00 advance. If a C. O. D. package is refused a service charge will be made.

#### SHIPMENTS

"U.S. Parcel Post" or "United Parcel Service"

UNITED PARCEL SERVICE is the FASTEST way to have things delivered. WE FAVOR this because of the SPEED and CARE with which packages are handled. Our charge for this service is the same as PARCEL POST and INSURANCE. Area served changes—Yours may be included now.

Town residents use street number, rural residents use road name, and how to locate house. THEY WILL NOT LEAVE PACKAGES UN-

ents use road name, and how to locate house. THEY WILL NOT LEAVE PACKAGES UNLESS SIGNED FOR. Expect deliveries during normal business hours. Deliveries will be attempted on three consecutive days; if not possible then, packages will be returned to us. We will then reship by Parcel Post at your added expense.

PREFERENCE OF METHOD: If you can make use of it, you may specify U. P. S. on each order, or for all orders. If you do not state how shipments are to be made, we will use our best judgment.

#### MINIMUM SHIPMENTS

No order for less than \$3.00 can be accepted for shipment. If you have an open account and order items totaling less than this, we will add a service charge to bring the total to \$3.00.

Our "Golden Glow" Brass Polish is shipped in minimum lots of four one pint cans for \$5.00, which includes postage, add \$1.00 west of the Mississippi.

Some other minimum items are noted in catalogs.

Advance paid or C. O. D. Orders for less than minimum amounts must be returned to you with questions.

We charge for boxing or crating a very few items.

You will be given the details if such a charge is necessary.

#### SHOWROOMS OPEN

8:00 to 4:30

Monday through Friday Closed Saturday and Sunday

#### HOW TO ORDER

- 1. State Series Letter and No.
- 2. Give Size or Sizes and Price.
- 3. Give Quantity and Finish. Also state Right Hand or Left Hand and other particulars when necessary.

#### STANDARD FINISHES

ANTIQUE: This resembles the color of fine originals and is accomplished through a special process that oxidizes the surface of the brass, no lacquer is used or required. This color will improve with age.

POLISHED BRIGHT: This is known as our "GOLDEN GLOW" finish. This is a high lustre, perfectly smooth surface resembling hand polished old brass. This finish will tarnish if not repolished from time to time as in normal household cleaning.

THERE IS NO DIFFERENCE IN COST for either the ANTIQUE or "GOLDEN GLOW" finish on REGULAR BRASS CABINET HARDWARE—pages 2 to 20.

All wood screws furnished with antique hardware are finished to match. Screws furnished with polished hardware are commercial, not fully polished. Add minimum \$.50 to each order for full polish. Full polish screws are furnished at no extra charge on brass X series locks, W series lights, R series jamb hooks and a few other items.

For finishes on IRON items see notes under each in price list.

See next page for finishes on other items - Page 20 to end.

REFUND: Refund will be made at time of shipment for overpayment of postage or insurance so remit an ample amount.

ADVANCE PAID, shipment will be insured only if you include an amount sufficient to cover both POSTAGE and INSURANCE.

When you remit with order, be generous with POSTAGE and INSURANCE, use guide and see REFUND above.

		Zones						
Pounds	Local	1 and 2	3	4	5	6	7	8
		Up to 150 miles	150 to 300 miles	300 to 600 miles	600 to 1,000 miles	1,000 to 1,400 miles	1,400 to 1,800 miles	Over 1,800 miles
2 3	\$0. 40 . 40 . 45 . 45 . 50 . 50 . 55 . 55 . 60 . 60	\$0.50 .55 .60 .65 .70 .80 .85 .90 .95 1.00 1.05 1,10	\$0.50 .60 .65 .70 .80 .85 .90 .95 1.05 1.10 1.15	\$0.55 .65 .75 .80 .90 1.00 1.05 1.15 1.20 1.30 1.35	\$0.60 .75 .85 .95 1.05 1.15 1.30 1.40 1.50 1.60 1.70	\$0. 70 . 85 1. 00 1. 10 1. 25 1. 40 1. 50 1. 65 1. 75 1. 90 2. 00 2. 10	\$0. 75 . 95 1. 10 1. 30 1. 45 1. 60 1. 75 1. 90 2. 10 2. 25 2. 40 2. 55	\$0.80 1.05 1.25 1.45 1.65 2.00 2.20 2.40 2.60 2.75 2.95

USE YOUR ZIP CODE

(Continued, next page)

Some items are offered in more than one finish.

When a preference is not stated with EACH order, we will use our own judgment. An order returned for change of color is subject to a minimum \$2.00 charge and upward depending on our costs.

#### STANDARD FINISHES — PAGES 20 TO END

All brass items are furnished in "GOLDEN GLOW" polish finish with these exceptions. Lacquered finishes on all items on page 47, all pins pages 50 & 51 and bell pull fittings page 52, catalog number, H-A-101.

IRON ITEMS, Flat black paint on all builders hardware, series X, pages 20 to 32 and hook R-500 on page 46.

Hand forged hook R-501, as forged, R-600 hand polished after forging.

#### LACQUER FINISH

This is standard on all items on page 47, all pins pages 50 and 51 and bell pull fittings page 52 catalog number H-A-101.

We do not recommend lacquer on any other items. We will quote prices on lacquer finish on request. Give full listing of items. Minimum on each order \$1.00. 10% to 20% extra will usually cover.

If it is not listed in a catalog price listing, it is a SPECIAL ITEM.

Requests for SPECIAL ITEMS or catalog items in SPECIAL SIZES, ETC., must first be given careful attention. Usually it is necessary to consider making a special run at some additional cost. After the facts are found a quotation must be made. This means a letter. Avoid these delays if at all possible by making selection from catalog.

When ordering stock items and also when asking about non-catalog items, time will be saved if you put request on separate letters.

"THINCAST" wherever used by us signifies the very finest quality cast plates with our best workmanship.

#### ABOUT RETURNING MATERIALS

Catalogs are published with complete details so you will know the item BEFORE you order. We stand back of our quality and our mistakes, but if we are not at fault and you decide to return any items a charge must sometimes be made.

Please ask for permission before returning any item.

HANDLING CHARGE: must usually be made, the amount depends on all circumstances. Items made to order are not usually returnable.

We charge for boxing or crating a very few items.
You will be given the details if such a charge is necessary.

## PRICE LIST

#### **PULLS SERIES "A"**

Cat. No.	Overall Size				
A-65	Drop	1 %	long,	Rosette	1 18
A-66	u -	1 %	"	66	118
A-67	"	1 5%	66	66	11/8*
A-68	66	1 %	66	44	21/8*
A-69	66	1 3/4	46	44	1% *
A-70	44	1 3/4	44	"	11/4*
A-71	66	1 %	66	44	11/4*
A-72	66	1 %	66	66	11/4*
A-73	66	11/2	66	"	1%*

\*Denotes "THINCAST" backplates.

Prices of teardrops above A-6	8, A-69	and
A-73	Ea., \$	6.00
All others	"	4.00

Cat. No.	Boring	Overall Size
A-85	2% Esc.	3% x 2½
	3 Esc.	4 18 x 2%
A-86	2½ Esc.	3½ x 2 *
A-87	2 Esc.	3 x 1%
A-88	$1\frac{5}{16}$ Esc.	2% x 1%*
A-89	2½ Esc.	41% x 21%*
A-90	Esc.	3% x 2%*

\*Denotes "THINCAST" backplates.

A-87 and A-88	Pulls		Ea., \$	7.00
	Esc		Ea.,	6.00
All Others, Pul	ls, \$9.00;	Esc.,	\$8.00	Each
Esc. are same s	izes as n	ull pla	ites.	

## **PULLS SERIES "B"**

Cat. No.	Boring	Ove	rall Size
B-15	2¼ Esc.	3	x 21/4
	2½ Esc.	3%	x 21/2
	Esc.	4	x 3
B-16	2% Esc.	31/2	x 2%*
	2 % Esc.	4	x 31/8*
B-17	3 ¼ Esc.	41/8	x 31/4*
B-18	2 3/4 Esc.	3%	x 2%*
B-19	3 1/4 Esc.	41/8	x 3¼*
B-20	Bsc. 3 Esc.	4	x 8 *
B-21	3 ¼ Esc.	41/4	x 3%*
B-22	2¼ Esc.	31/8	x 21/2*
B-23	21/2	3%	x 21/2*
	Esc.	41/4	x 81/8*
* Denotes	Esc. "THINCA	ST"	plates.

Some items are not interchangeable and must be ordered for right or left hand.

#### TO TELL THE HAND OF DOORS

To tell the hand of a door, stand with your back against it so that it can not open— if the hinges are on your left, it is a left hand door. This method can be used for any doors, house, cupboard or furniture.

All "B" series pulls with "THINCAST"
plates are furnished with cast posts and
cast nuts. All "B"series escutcheons are
same size as pull plates. Escutcheon
pulls (Pulls with keyholes) are furn-
ished at same price as pulls.

#### PRICES

All sizes B-15 Pulls Esc.	Ea.	\$5.50 5.00	
B-16, B-18, B-20, B-22 and 2½" size B-23, Pulls Esc	Ea.	9.00 8.00	
B-17, B-19, B-21 and 3 1/4 " size B-23, Pulls	Tr <sub>o</sub>	10.00	
Esc	иа.	9.00	

#### PHILLS SERIES "C"

1	מ מחחם	DERIES C
Cat. No.	Boring	Overall Size
C-1	21/4 21/2	3½ x 2%
	23/4	4 x 3 1/8
	31/4 31/2	4 % x 3 ½
C-2	21/4 21/2	3½ x 2
	2 3/4 3	4 1/8 x 2 3/8
C-3	2 1/8	3¾ x 3 *
C-4	21/4 23/8	3¼ x 2¼
	2½ 2¾	3½ x 2½
	3	3% x 2%
C-5	23/4	3 % x 2 %

	2 3/4	*
	31/4	4% x 3¼*
C-6	23/4	3% x 2% *
0 0	3	4½ x 3 *
	31/4	472 A 0
		66 *
	$3\frac{1}{2}$	
C-7	21/2	3½ x 2½*
	2 %	3% x 2%
	3	41/8 x 21/2
	31/4	"
C-8		98/ 17/
U-0	2¼ or 2%	3% x 1%
	$2\frac{1}{2}$ or $2\frac{5}{8}$	$3\frac{1}{2} \times 2$
	2% or 3	$3\% \times 2\%$
	23/4	3% x 2¼*
	3	41/8 x 21/4*
C-9	2 %	3% x 21/2*
0.0	2 %	3% x 2% *
0.10		
C-10	3	4% x 2%*
C-11	21/4	3% x 2%
	01/	66

	2 %	41/8 x 3	
	8	u	
	31/4	"	
C-12	2 1/8	4½ x 8¼*	
C-13	3	4 x 2 %	
C-14	3 %	41/4 x 25/8*	
C-15	31/2	4% x 2%*	
C-16	21/2	35% x 3 *	
	2 %	46 10	
	2 % 2 %	4 x 3½*	
	9	66 #	

314		66	
21/2	3 %	x	23/4 *
3 %	4 %	x	3 *
21/2	31/2	x	23/8
2 3/4		66	
3	4		2 3/4
31/4		66	
2 %	31/4	x	2%
2 5/8			
2 3/4	3 1/8	X	3 *
3	41/4	X	31/8
	3 ¼ 2 ½ 2 ¾ 3 3 ¼ 2 % 2 %	2½ 3¾ 4¾ 2½ 3½ 3½ 2¾ 3½ 2¾ 3½ 2¾ 3¼ 2¾ 3¾ 2¾ 3¾ 2¾ 3¾ 2¾ 3¾ 2¾ 3¾ 3¾ 2¾ 3¾ 3½ 3¾ 3½ 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3% 3%	3 ½ 3 ½ x 3 ½ x 3 ½ x 2 ½ 3 ½ x 2 ½ 3 ½ x 3 ½ x 3 ½ x 2 ½ x 2 ½ x 2 ½ 3 ½ x 2 2 ½ x 2 2 ½ x 2 2 ½ x 2 2 2 2

C-22	21/4	31/4	x	2 %	_
U-22	21/2	7.0	66	- /-	
	2 %	3 7/8	x	2%	
	8		66		

#### PHLIS SERIES "C"

PU	LLS SE	
Cat. No.	Boring	Overall Size
C-23	2 5/8	35% x 25%*
C-24	2 %	35% x 3 *
	- /-	,
C-25	21/2	3% x 2%
	2 %	"
	3	41/4 x 28/4
	31/4	- 66
C-26	0	3 x 1%
0-20	2 2¾	4 x 21/4
C-27		4 x 2%*
C-28	21/2	4 x 2% * 2% x 1% *
0-20	2 3 3	4 x 25/8 *
C-29	21/4	31/8 x 21/8
0-29	2%	078 A 478
	914	4
	2 8/	3% x 2½
	2 /4	0 /4 X 2 /2
C-30	21/2 2 1/2 3 3 3	3% x 21/4*
C-31	23/4	3% x 2
C-32	25%	3 % x 2 % *
C-33	21/2	3% x 2 *
0 00	3 12	4 x 2 *
C-33	21/4	3% x 1%
	21/2	"
C-34	2 %	3½ x 2%
C-35	3	41/8 x 31/4*
C-36	2 3/8	4% x 3 *
C-37	21/2	4 x 2%
	2 3/4	"
	3	"
	31/4	4% x 31/4
	31/2	"

#### PULLS SERIES "C"

Cat. No.	Boring	Overall Size
C-38	2%	31/8 x 1%
C-39	2 5/8	31/4 x 2
C-40	3 %	4% x 3 *
C-41	21/2	4 x 2%*
C-42	2 1/8	4% x 3 *
C-43	31/4	4% x 2%
C-44	3	4 x 2 1/8
C-45	3 %	4 x 21/4*
	3 %	4% x 2% *
C-46	21/2	4 x 3 <sup>1</sup> / <sub>4</sub> *
C-47	4	5 % x 3 % *
C-48	31/4	41/4 x 25/8*
C-49	2 1/8	4 x 3 *
C-50	2 3/4	4 x 2½*
C-51	3	4% x 2¼*
C-52	21/2	4 x 3 *
C-53	3 %	4 1/2 x 3 1/4 *
C-54	2 1/8	41/8 x 21/4 *
C-55	2 5/8	3% x 2%*
C-56	3	4 1/8 x 2 *
C-57	3	4% x 3%
	31/2	5% x 3%*
C-58	31/4	4% x 3% *
C-59	2	31/8 x 21/4 *
C-60	3 %	4% x 3¼*

Catalog Items listed within Boxes are usually on hand for immediate shipment.

We developed a method in our own foundry in 1988 of making cast plates as they were made by the original makers, we named the result "THINCAST." No other brasses being made today can approach these "THINCAST plate pulls in quality or workmanship.

All "C" Series pulls with "THINCAST" plates are furnished with cast posts and cast nuts. All "C" Series escutcheons are same size as pull plates. Escutcheon pulls (Pulls with keyholes) are furnished at same price as

## PRICES OF "C" PULLS AND ESCUTCHEONS NOT MARKED WITH AN ASTERISK (\*).

Boring Sizes Price Each	Pull	Esc.
2 and 24	3.25	3.00
2% " 21/4	3.40	$\frac{3.15}{3.25}$
25/8 " 23/4	3.60	3.55
3 " 3 ½	4.65	4.40

#### PRICES OF "THINCAST" PULLS AND ESCUTCHEONS-THESE ARE MARKED WITH AN ASTERISK.

7.50 Each Pull and 7.00 Each Esc. for No's. C-3, 5, 7, 8, 9, 52, 56 and C-59. Also C-6 2¾" only

8.00 Each Pull and 7.50 Each Esc. for No's. C-17, 23, 24, 27, 30, 32, 33, 41; 50; 51; 54 and C-55.

Also No. C-16 2½", and 25%" sizes only "C-28 2" size only.

8.50 Each Pull and 8.00 Each Esc. for No's. C-10, 12, 14, 15, 46, 48, 49 and C-60 Also C-6 3'',  $3\frac{1}{4}$ " or  $3\frac{1}{2}$ " and C-28 3" only

9.00 Each Pull and 8.50 Each Esc. for No's. C-21, C-36, C-40 and C-45 Also C-16 2% , 3'' or 3% 'sizes.

9.50 Each Pull and 9.00 Each Esc. for No's. C-18, 35, 42, 47, 53, 57 and C-58

<sup>\*</sup> Denotes "THINCAST" plates.

PULLS SERIES "D"			
Cat. No.	Boring	Overall Size	
D-1	211	3 3 x 1 1/8	
Maria Maria	<b>3</b> no		
	3 18	311 x 218	
D-2	2 3/4	$3^{5}_{16} \times 2^{1}_{8}$	
D-3	23/8	2% x 1%	
	25/8	318 x 218	
D-4	23/4	3 fa x 17/s	
D-5	2	2 % x 21/16	
	2½	33/16 x 21/2	
D-6	$\frac{2\frac{1}{8}}{2\frac{3}{8}}$	$2\frac{5}{8} \times 2$ $3\frac{1}{16} \times 2\frac{1}{4}$	
D-7	3	35/8 x 21/4	
D-1	4	3 5% x 2 1/4 4 5% x 2 1/2	
D-8	3	$3\% \times 2\%$	
D-9	3	3% x 21/4	
D-10	27/16	3 x 2%	
D-11	211/16	not available	
D-12	2	2% x 2	
D-13	21/2	$3\frac{1}{16} \times 1\frac{\%}{8}$	
D-14	21/8	2½ x 1½	
D 15	$\frac{2\%}{2\frac{1}{2}}$	3½ x 2½ 3 x 118	
D-15 D-16	2 %	35/16 x 21/8	
D-10	3 /8	3 1/8 x 23/16	
D-17	3 2 %	31/4 x 25/16	
D-18	2 <sup>3</sup> / <sub>8</sub> 2 <sup>1</sup> / <sub>2</sub>	$3 \times 2^{1/4}$	
D-19	21/2	2% x 2%	
D-20	13/4	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
D-21	23/8 211/16	31/8 x 21/8	
D-21 D-22	2 %	3% x 2	
D-23	3	$3\frac{1}{2} \times 1\frac{15}{16}$	
D-24	21/4	$3\% \times 1\%$	
D-25	2 \\\ 2 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$3 \times 2\%$	
D-26	2½	3½ x 2½ = 21/	
D-27	2½	$\frac{3}{3\frac{1}{4}} \times \frac{2\frac{1}{4}}{1\frac{1}{8}}$	
D-28 D-29	$2\frac{34}{2\frac{7}{18}}$	3 x 1 1 8	
D-29 D-30	21/4	2% x 2%	
2 00			

## PULLS SERIES "D"

Cat. No.	Boring	Overall Size
D-31	21/4	211/16 x 28/16
	21/2	31/8 x 21/2
D-32	2 5/8	31/8 x 21/8
D-33	2 3/4	31/2 x 115/16
D-34	1 1/8	2 x 1½
	21/2	3 x 2%
D-35	21/4	2% x 1½
D-36	3	3½ x 2%
D-37	2 18	2% x 1%
D-38	21/2	$3 \times 2\%$
D-39	21/4	not available
D-40	2	218 x 2
D-41	21/2	3 x 2 1/4
D-42	21/2	31/4 x 21/2
D-43	21/2	3 x 2 1/4
D-44	21/4	2 % x 1 %
D-45	2 3/8	$3 \times 2^{7/16}$
D-46	2	2% x 2
D-47	21/2	3%16 x 21/2
D-48	2 1/2	31/8 x 21/2

If it is not listed in a catalog price listing, it is a SPECIAL ITEM. When ordering stock items and also when asking about non-catalog items, time will be saved if you put request on separate letters. separate letters.

ITEMS IN "BOXES" are usually on hand for immediate shipment.

## Prices, "D" Series

	Pl	ices,	"D" Se	ries
\$ 3.00 D-5 D-12 D-13 D-14	Each 2" 21/8	Pull	D-20 D-35 D-37 D-40	1%"
\$ 3.70 D-1 D-3 D-4 D-18	Each 211 2%	Pull	D-20 D-21 D-33	23/8
\$ 4.00 D-2 D-3 D-5 D-8 D-9 D-14 D-15 D-16 D-17	Each 2 % 2 ½ 2 ½ 2 %	Pull	D-23 D-25 D-26 D-27 D-28 D-30 D-31 D-32 D-38 D-39 D-44	21/4
D-1 D-6 D-7 D-10 D-22 D-24 \$ 4.65	Each 3 1/8 2 1/8 3		D-29 D-31 D-34 D-41 D-42 D-43	21/2
D-6 D-7 D-36 D-45	2% 4		D-46 D-47 D-48	

#### PHLIS SERIES "E"

PULLS SERIES "E"			
Cat. No.	Boring	Rosette Size	
E-25	21/2	118	
	2½ 2%	"	
	2 %	46	
	2 % 2 %	46	
State of the state of	3	66	
	31/8	66	
7	31/4	66	
	3 %	1 18	
	3 % 3 ½ 3 %	"	
	3 5%	46	
	3 3/4	1 18	
	4	46	
Larger s	izes to or		
E-26	3	11/8	
	31/4	ef	
	31/2 31/4	46	
E-27	31/4	1	
E-28	3 1/4	11/16	
	31/4		
1112 1115 1	31/2	"	
E-29	3 1/2 2 3/4 3 1/4 3 1/4	<b>%</b>	
	3	46 #	
	31/4		
E-80	3	11/16	
	3 % 3 %	18/16 15/16	
	3 %	1948	
E-31	2½	1 1 x 1	
	25/8	"	
	23/4	"	
	2%	46	
	8	"	
	31/8	"	
	31/4	"	
	3%		
	31/2	1½ x 1%	
	3%	"	
	3 %4	"	

E-32 made in same boring and rosette sizes as E-31.

## PULLS SERIES "E"

Cat. No.	Boring	Overall Size
E-33	2%	1% x 1 *
Ti-99	3	178 🙏 1
	91/	44 +
	31/4 31/2	44 .
E-34	31/4	1½ x 1½*
201	31/4 31/2	**
	3 %	46 +
E-35	31/2	46 #
	3 1/2 3 5/8	<i>"</i>
E-36	3	15/16 x 1
	3%	11/2 x 11/2
E-37	3%	1%
E-38	31/4	1 1/8 *
E-39	3	1¼ x 1%*
	31/4	**
	31/2	" *
E-40	31/2	1½ *
E-41	2 7/8	11/4
E-42	3 %	11/2 *
E-43	4	174 A &
E-44	2 3/4	1 78
E-45	31/2	1716
E-46	21/2	3½ x 2¼
E-47 E-48	01/	7 x 1% 4% x 1%
E-48	21/2 21/4	4¼ x 1½ 5% x 1%
E-49	3	7½ x 2¼
E-50	2%	3¼ x 1¼
E-51	3	5 x 1%*
TA-9T	4	7 x 1%*
E-52	3	% Rosettes*
E-53	4	11/8 " *
E-54	2%	11/4 "
E-55	3%	1 " "
E-56	3 1/4	14 "
E-57	3	14 " *
E-58	2 %	2% x 1%
E-61	31/2	4% x 2½
	s cast ro	

DDTCTG	TACII	COMPLETE	DITTI
CULCES	- LAUI	COMPLETE	PULL

2½, 2% or 2¾" 2%, 3 or 3½	-3.00
3¼ or 3% 3½ or 3%	
3% or 4	

E-27.	E-31 and E-32	
	2½, 2% or 2%	3.15
	2%, 3 or 3%	3.15
	3¼ or 3%	3.40
	3½ or 35%	
	3% or 4	

	28, 29, 30, 33, 34, 35, 36; 44; &	
Sizes	3¼" or smaller	3.65
"	over 3¼"	5.00

NOTE: Sizes other than as listed under "Boring" are not stock.

E-37, 38, 39, 40, 41, 42, 43, 45; 46; 5	54; 55
E-57 and E-61	5.50
Sizes 3¼" or smaller	5.50

#### Information Series "D" and "E"

All "D" Series pulls are stamped in hardened steel dies, exact copies of originals. All posts have turned heads and round nuts. All bails are cast and fine hand workmanship is at once apparent throughout. These, like all other brasses by Ball and Ball, are in stock in our famous GOLDEN GLOW polished finish or ANTIQUE color. Escutcheons for "D" Series pulls were never match the most used ones are Left and Left Use to match, the most used ones are L-65 and L-64. Use L-66 on cut corner D-39 or D-44 pulls, other escutcheons of bone or ivory like L-68 were used especially on inlaid furniture.

Escutcheons for use with "D" Pulls are listed under "L"

Above numbers E-46 to E-51 are for French furniture, Number E-49 is furnished in right and left (illustration is right-hand).

E Series pulls date from 1740 to 1850. Generally speaking, the plain ones as E-25, E-29, E-31, etc. are Chippendale types, the rope edge ones like E-27 and E-32 are Hepplewhite and Sheraton but there are many exceptions. E-39 type was used on some very fine furniture of 1745-1765 period. E-40 and E-56 are Queen Anne types, E-44 and E-53 are Directore and the E-46 to E-51 types were used on French furniture over a long period of time. of time.

Escutcheons for rosette pulls were usually made to match the design and shape of rosettes though some were alike only in details of design, example—pull E-43 was used with esc. L-88.

We list preferred combinations below but keep in mind the many exceptions. You learn in this business never to say never because there are always exceptions.

Pulls.	Use Esc	. No.	Pulls.	Use Esc	No
E-25	"		E-42	"	L-91
	66			66	
E-26		L-72			L-88
E-27	66	L-73, 75 or 76	E-44	66	L-82
E-28	44	L-77	E-45	66	L-81
E-29	66	L-74	E-46	44	L-83 or 87
E-30	44	L-69, 70 or 71	E-47	- 66	L-87
E-31	66	L-69 or 71	E-48	44	L-92
E-32	"	L-75 or 76	E-49	66	L-83 or 87
E-33	44	L-78	E-50	46	L-85
E-34	66	L-79	E-51	66	L-83 or 87
E-35	44	L-86	E-52	66	L-74 or 96
E-36	44	L-69, 70 or 71	E-53	**	L-80
E-37	66	L-85	E-54	66	L-77
E-38	66	L-85	E-55	66	L-82 or 84
E-39	46	L-89	E-56	66	L-69, 70 or 71
E-40	"	L-77	E-57	66	L-85
E-41	"	L-90 or 92			

## KNOBS SERIES "F"

Cat. No.	Size	
F-20	8/4 1 1 1/4 1 1/2 1 8/4 2	See rossette note—next column  Price Each Knob
F-21 F-22 F-28 F-24 F-25 F-26 F-27 F-28 F-29 F-80	1 1/4 1 3/4 2 1 1 1/4 1 1/4 2 2 1 1 1/4 1 1/4 1 1/6 2 1/16	34"       1.25         1, 1½       1.90         1¼       2.00         1½       2.50         1¾       2.65         2       2.70    Note—Sizes not listed for each design can not
	-/10	be supplied.
F-31	1 Rour 11/4 "	nd 1.25 1.50
F-33	1¼ x 1 1½ x 1 1½ x 1	3 " " 4.30

#### INFORMATION ABOUT KNOBS

Knobs F-20 to F-30 inclusive are furnished complete with rosette and post and nut fittings as in the side view. Note:— An exception is knob F-20 in the %" size, this is furnished without rosette. Small rosettes for %" F-20 now in stock—.25 ea. extra.

Escutcheons used for knobs F-20 to F-30 are L-64, L-65 and L-67. At times L-66 will also be found. L-68 is an inlay escutcheon of bone or ivory, sometimes used on

Knobs F-31 and F-33 are solid, these are the types used from 1740 to 1860, for pine furniture, built-in drawers,

#### SPECIFICATIONS, F-31 and F-33

F-31—is always furnished with a rosette regardless of the type of fitting.

Standard fitting is wood screw as shown in side view but bolt-and-nut or machine-screw fittings will be furnished at no extra charge if requested on each order, the thread size on this knob is 10-24.

F-33—is always furnished with a rosette but can be furnished with only one fitting, that is the post and nut as shown in the side view.

F-32 and F-34 Knobs are also illustrated on page 31, see page 31 price listing.

> Items in boxes are usually on hand for immediate shipment

## SERIES "G" SMALL DROPS AND KNOBS

Cat. No.	Size	
G-15	5% width of drop	5.00
G-16	¾ diam. bolt and nut	2.50
	34 " with wood screw	2.50

G-17	3/8 17/8 1/2 15/8 3/4 7/8 1 These knobs all have wood
G-18	screw post as illustrated.  3/8  1/8  1/8  All Cat. No's. and sizes are priced  3/4
G-19	\$ .75 each % and ½ 1/2 5% .85 each % and % 34
G-20	3/a 1.00 each % and 1" 1/2 5/8 3/4
G-21	11 width of drop
G-22	5% oval ring       2.00         5% round ring       2.20         1½ " " 2.25

Rosettes can be furnished for some of these, .25 ea. extra.

G-44, 45, 60 and 61 will be found under page 32 "Miscellaneous Fittings" G-50 Iron Knobs not in stock.

#### SERIES "H" HINGES

Cat. No.	Size				Price Pair
First size	is lengt	along pi	n.		
	11/4 v 1	76 When	Onen C	Cast	4.60
	11/6 x	23% "	"	14	5.60 6.00
	18/ v	5% "	44	"	6.00
	9 7 9	3 78	"		6.60
	Last	two sizes	are slot	ne lid d	esk hinges.
H-16	Rutler	Trav 11/2	x 249		3.60
H-17	Grandf	ather Cloc	k Door		10.00
H-18	66	"	"		10.00
There ele	als hinge	e ere 116	" along	nin s	ll other sizes
are ma	de to fit. r has a li ffset. All	State th p. Price fo must usu	ick <b>ness</b> or H-17 : ally be	of door and H-1 made t	8 includes any order.
H-19	3 Tal	l, Brass			3.40
	3½ "	"			3.80
					4.00
for 1.00	) per pai	" can be not can be no	reater c	offset ca	or less offset nnot be done.
E	leight	Width	Joint	Length	Pair
H-19	5"	2	1 %	*****	10.00
	6	2	1 1/8		11.00

	Height	Width	Joint Le	ngth	Pair
H-19	5"	2.	1 1 1 1 1 1 1		10.00
11-13	6	2	1 5/2		11.00
	7	23/2	21/6		12.00
	0	93/.	21/6		15.00
TT 10 F	0 7	2/4 0// com ho	fumished it	n H-L style	@ 6.00
H-19 5	, b, 7 or	o can be	limsneu n	hanga	@ 0.0
per pa	air extra.	All H-19	hinges are	Drass.	
H-20	4 x	2 Brass			10.00
H-21	9 v	11/6 When	n Onen Ca	st	3.50
11 21	1 v	1 "	" "		4.00
	19/16v1	2/16 "	44 44		4.50
rm	10/10X1	or of U 91	l are ugod o	n inside desk	doors
	small siz	es of 11-21	are used o		7.50
H-22					
Hinges v	vith finial	s as H-22	can be furn	ished in man	y size
using	stock pa	arts or m	ade to ord	ler. Minimur	n cos
oither	way 10.0	0 per pair			
	1100	0 "	THE STATE OF		3.40
E-23	o X	4	***************************************		0.40

			3.40
This ma	r molded offset	millwork, price	binets stocked for is the same.
H-24	2 Long W	hen Closed	7.00
	21/4 "	" "	7.20
	3 " "	"	7.20 7.40
H-25	1% x 1% Kn	ife Box	15.00
H-26	1% x 17		20.00
H-27-A	2% x 41/4 Butt	erfly Hinges	12.00
H-28-A	For Terry Sty	le Clocks	3.00
H-28-B	" Grandfathe	er "	4.00

All above hinges are solid cast brass of the very finest workmanship. These are in stock with screws to match in GOLDEN GLOW polished or ANTIQUE finish, please state preference.

H-29 ½ x 3 Box Hinges ...... 6.50

Cat. No.	Size	Price Pair
H-35-N	1 x %	45
	1% x <sup>29</sup> / <sub>32</sub>	
	2½ x 1¾6	
	3 x 1 1	
H-35-M	7/8 X 18/16	
	1¼ x %	
	1½ x 1	60
	1% x 1	75
	2½ x 1½, x 1½	1.50
H-85-B	1 x 1½32	45
	1¼ x 1½	
	1% x 1%	0.0
	2 x 1%	1.05
	3 x 21/8	1.65
H-35-D	1¼ x 1%	70
	1½ x 2	1.35
	1% x 2½6	1.80
	2 x 8½6	2.20
Simon ahor	vo First size is longth along pin second	1

Sizes above—First size is length along pin, second is width when open. Note: Min. mailed order 3.00 for H-35 N to H-35 D mixed or alike or as part of a larger order.

Hinges H-35-N to and including H-35-D are stock rolled hinges that have been refinished by us and carried in stock with screws to match in GOLDEN GLOW polished or ANTIQUE finishes at prices listed, state preference.

#### IRON TABLE HINGES

Cat. No.			Size				Price	Pair
H-36-A	118	x	2 3/4	Iron		 		1.25
H-36-B	1 3	X	2 1/8	46		 		1.25
H-36-C	178	X	3 1/8	"		 		1.25
Hinges	H-36-A	l,	B and	l Ca	re iron			

#### MISC. WROUGHT IRON HINGES

Cat. No.	Size Price Pair
H-37-C	9 Long Leaf x % Offset 16.50
	10 " " " " 1700
	12 " " " " 1 18.00
	14 " " " " 19.00
H-37-C h	inges are for blanket chests.
Standard	finishes "as forged" with screws.
H-38-C	1 3/4 x 3 1/2 9.25
H-38-C	Any special size 11.00
H-41-C	3 3/4 5.50
H-41-C	41/4 600
H-41-C	3¾ Iron Rat Tail pr. 5.50 4¼ " " pr. 5.00
TT 00 G	
is flat	nd H-41-C are also hand forged. Standard finish black with screws. Specials "as forged", "rusted exed" or with nails—no extra charge.
H-41-B	Same sizes as above
	3¾ pr. 5.00 4¼ pr. 5.50
	Fitted with threaded post for kitchen cabinets,
	available only in flat black with screws, state
	offset required, %" and flush are standard,
70 1 1	others made to order—no extra charge.
	B' 'quality hinges. Much used for general restor- Finish is flat black paint. Pyramid head wood

screw furnished-No Changes Possible.

Size		Cat. No.	Н-3	9-B		Cat	No.	H-40	-B
3		46	3.00	pr.			66	3.20	pr.
4		66	3.40					3.80	
7		66	5.00	44			66	5.50	66
9		66	8.00	"			"	9.00	66
H-39 a	re "H"	hinges			H-4	10 aı	re H	-L hi	nges

Hand forged "C" quality—hand forged. Standard finish flat black with screws. See note about H-38-C and H-41-C above for special finishes and nails no extra charge.

Size	Cat. No. H-39	-C pr.	Cat. No. H-40-C p
3	"	9.00	" 11.0
4	"	10.00	" 12.0
5	66	11.00	" 13.0
6	"	12.00	" 14.0
7	"	13.00	" 15.0
8	"	14.00	" 16.0
9	"	15.00	" 17.0
10	"	16.00	" 18.0
$\overline{12}$	"	21.00	" 25.0
14	66	23.00	" 27.0
H-39	are H hinges		H-40 are H-L hinge

## SERIES "I" BED BOLT CAPS

Cat. No.	Size	Price Each
I-20	31/2 x 2 Embossed	2.50
I-21	2½ x 1½ Cast	
I-22	1% Diam. "	2.00
I-23	1% " "	
I-24	1% Embossed	1.50
I-25	1% Heavy Embossed	2.50
I-26	2 Diameter*	4.50
I-27	21/8 " *	4.50

\*These have cast rim with embossed face spun on, finest quality bed bolt covers made.

## SERIES "J" CATCHES, ETC.

Cat. No.	Size	Price Each
J-85	1¼ Diam. Tilt Table	6.00
	1% " " "	7.00
J-36		9.00
	3% x 2% " " "	10.00
J-37	" " x 5½ C to C	24.00
J-38	4 Radius, as Illus.	pr. 10.80
	41/2 " " "	pr. 11.40
J-39	2½ x 1 % Butler Desk Catch	pr. 12.00
J-40	2½ C to C of Tangs	4.00
J-41	3 Flush Type	3.00
J-42	3 With Knob	3.60
	4 " "	3.75
J-43	Inside Cupboard Catch	1.00
All itams	from J-44 to J-50 have nost and	nut with finger.

Il items from J-44 to J-50 have post and nut with finger, also rosettes as illus. in side view. For matching knobs see series "F."

see sei	iles I.
J-44	1% Across Bow 4.00
	1 5% " 4.10
1000	1¾ " " 4.20
	2 " " 4.30
J-45	15% " " 6.00
J-46	2 " " 7.00
J-47	1% " "
J-48	1½ " "
J-49	1 Diam. Round 2.25
	1¼ " " … 2.40
J-50	$1\frac{1}{4} \times 1$ Oval Knob
	$1\frac{1}{2} \times 1\frac{3}{16}$ " "
	$1^{9}_{78} \times 1^{1}_{4}$ " 4.90
J-51	1% x 24 Cupboard Catch 6.60
	$1\frac{1}{2} \times 2\frac{7}{8}$ " 6.75
Note- F	Keepers for J-51 are 1" wide, add to above sizes
	tal lengths.
J-52	3" Total Width x 2½ Tall 6.00
J-53	2½""
J-54	4 x 2% "H" Catch 11.00
J-55	9 ** 91/ " " 7 00
	4 x 2½ " "
J-56-B	3 x 2\% " " Iron 3.00
J-57	2" Round Brass turn latch 7.00
and Li tell th it so th it is a	J-55 inclusive are made and in stock in RIGHT EFT. The illustrations are all LEFT HAND. To e hand of any door, stand with your back against hat it can not open, if the hinges are on the LEFT LEFT HAND door.
J-85, 86 Fitting	and 87 will be found under page 32 Miscellaneous

All items on page 15 are solid brass except J-56. This iron latch matches quality "B" H-39 and H-40 hinges. Hand forged quality J-56 3", 7.20 each; 4", 7.80 each.

## SERIES "K" CASTERS

	SEUT	DO V	CASILI	
2nd "	is inside at	"	yoke and v	whool
oru	diam. of	wheel	yoke and v	viieei
Cat. No. 1s			4th	Dulas Mash
	118		0.	Price Each
	8 1 16 1 16 8		0.1	4.80
1		218	0/	5.00
13		214	4	5.20
				5.50
V V 00 -			11/8 ,	5.80
K- K-20 s				
Cat. No. 1s		3rd		Price Each
	4 %	15		3.25
	8 1	1 1/8		3.35
1	11/8		%	3.45
		2%		3.60
	t 1%			6.90
	4 1%			4.00
	2 1 <del>11</del>	2 1/8	1 18	4.80
15	8 1 <del>18</del>	3		10.80
K- K-21 s				
*Denotes s	tyle with	outer rin	n at top.	
Cat. No. 1s	t 2nd T	otal Hei	zht	Price Each
K-22 3	á 1	21/4		3.25
Cat. No. I				
K-23	1		8/4"	ea. 3.25
100	11/4		1	ea. 3.25
	11/2		1%	ea. 3.25
			- 70	ca. o.zo

#### **DUNCAN PHYFE TYPE CASTERS**

A is size	acros	s top	outsid	е	
B " "	66	botte	om "		
C " "	from	top t	o botto	om ou	tside
D "app.	wall	thick	ness		
				shoe	size only.
Cat. No.	A	В	C	D	Price Each
K-24	1 18	1 %	1%	1/8	9.60
	1 7	1 1/8	11/2		10.80
	1 1/8	1 %	1 %		12.00
Open*	1	11/8	7/8		4.00
-	1 1/8	1 18	15		4.50
			1 18		5.00
			1 18		6.00
	15%		1 %		7.00
*These ar	e oper	n bott			me design as K-24, usually

#### SHALLOW CUP AND PLATE CASTERS

K-25	% Round Cup—Inside
	1 " " " "
	11/2 " " "
	11/4 " " "
K-26	1 Sq. Cup—Inside
	11/4 " " "
K-27	136 Diam. Plate 14 " "
	17 " "
	Prices—All sizes K-23, 25, 26 and K-27
	\$36.00 per Doz. for 1 Doz. or more.
	400 ea for any quantity less than 1 Doz

#### .00 ea. for any quantity less than 1 Do TEA CADDY OR BOX FEET

K-28 K-29	½ or ½ Ta	% Diam	l			1.00 4.00
K-30	1/2 "					2.50
K-31 K-87 1	3/4 "					3.50
K-40, 41	and 45,	Fender F give size	needed	and qua	antity fo	8.00 or quo-
tation.						

Please be careful when ordering casters, be sure of size and Cat. No. and finish, antique or polished. Greater than usual service charge must be made on returns.

## SERIES "L" ESCUTCHEONS

Each package contains 12 (1 doz.) Escutcheons, save by buying this way. Regardless of total quantity any split

package	ge will be at the "each" price.	
Cat. No.	Size Description Pkg.	Each
L-60 2	2 x 2 Cast, hand chased	1.25
L-61 1	1% x 1% " " "	4.25
L-62		3.00
L-63		1.25
	1% x 1% Embossed 5.00	.60
L-65	1½ x 1	.60
L-66	1½ x 15 " 5.00	.60
L-67	% Outside Length 5.00	.60
	118 " " 5.00	.60
	74 D.UU	.60
	78 0.00	.60
	I 9.00	.60
	11/8 " " 5.00	.60
L-68	Made of Imitation Ivory in any usual size drawing. \$3.00 each, 4 for \$10.00.	, send
L-68	Genuine Ivory, priced on quantity, size, about triple above, Each.	, etc.,
Cat. No.	Size Description Pkg.	Each
L-69	1 to x 1 Embossed 5.00	.60
	1½ x 1½ " 5.00	.60
L-70	1 Diam. " 5.00	.60

Cat. No.	Size 1	Description	Pkg.	Each
L-69		Embossed		.60
	1½ x 1%	66	5.00	.60
L-70	1 to Diam.	46		.60
	116 "	44	5.00	.60
	116 "	"	5.00	.60
L-71	1% x 1½	**	5.00	.60
L-72	176	Cast	10.00	1.00
L-78	1	Embossed		.60
	13/16	66	5.00	.60
L-74	11/8	Cast	5.00	.60
L-75	1 to x 1	Embossed	5.00	.60
	1½ x 1½	"	5.00	.60
L-76	1% x 1%	"		.60
L-77	1%	"	<b> 5.</b> 00	.60

					IV.		OUTTOWN	
Each nac	kage	cc	ntai	ns 12	(1 0	HEONS	cutcheons,	save by
buying	this	wa	ay. F	legard	ess	of total	quantity	any split
packag	e wil	l b	e at	the "ea	ich"	price.	Dleas	Each
Cat. No. L-78	194	ıze	11/4	Descrip	) tion		Pkg. 10.00	Each 1.00
L-79	-/1	"	- /4					1.00
L-80	1%						10.00	1.00
L-81	11/2		13/16				10.00	1.00
L-82 L-83	1%		11/4				40.00	1.00
L-84	1%		13/16	66				1.00
L-85	1 %			"				1.00
L-86	11/2	X	11/16					$\frac{1.00}{1.00}$
L-87 L-88	1 % 2 1/8	X	1 % 1 %					1.00
L-89	21/4		11/2	"			10.00	1.00
L-90	2		11/2				10.00	1.00 1.00
L-91	21/4		1 1/2	66				in stock
L-92 L-93	2 21/8	X	1 %	Sm. I	oor	Esc		
L-94	1%			44	66	"		3.00
L-95	11/2		1.1/	" Dogle	" Lid		10.00	3.50 1. <b>00</b>
L-96 L-97	1 1/2	X	1 1/8		1110		20.00	2.00
L-98	2	x	1 1/8	66	46		20.00	2.00
L-99	4 %			Cupbo	ard			0.00
T 100	$\frac{5\%}{2\frac{1}{2}}$			"				
L-100	31/4			"				0.05
	4			"				2.25
	5							
Note—L- Illus. a					e st	оскеа 11	i right a	ind left.
L-101	21/2	5110	nan	Cupbo	ard			2.25
- 100	31/4			"				0 0 =
L-102 L <b>-103</b>	3%	NP.	11/2				10.00	$\frac{3.25}{1.00}$
L-104	11/9	x	7/8	"			10.00	1.00
Esc. to m	atch	A-	70 oı	A-71	2 x	2"	10.00	1.00
L-105	Tea	C	addy	18/	11/	4- 01/	20.00 t 1%, stoc	2.00
L-200 X-100 1	ocks	ISS an	sizes d oth	S 1% X	ıital	ale for al	ll sizes of	original
locks. S	tate	kev	zhole	size r	eaui	nod oll 41	ho gomo n	rice 3 25
L-201	Dwe					rea, an u	ne same p	1100 0.20
		ıss,			$2\frac{3}{8}$			3.90
L-202	Bra "	ıss,	SIZE	" x	2 3/8	with co	ver	3.90 4.55
L-202 L-203	66		66	" x	23/8	with co		3.90 4.55 90, with
L-202 L-203 oval co cylinde	ver w	hi	" ch hi	" x ides th	23% " e cy	with co stock o linder, ca	ver n our X- an be used	3.90 4.55 90, with l on any
L-202 L-203 oval co cylinder L-204	ver w	hi	" ch hi	" x ides th	23% " e cy	with co stock o linder, ca	vern our X-	3.90 4.55 90, with l on any 4.55 ear drop
L-202 L-203 oval co cylinder L-204 cover	ver w	hioss,	" ch hi size	" x ides th	2 % " e cy	with co stock o linder, ca	vern our X- an be used	3.90 4.55 90, with d on any 4.55 ear drop 5.20
L-202 L-203 oval co cylinder L-204 cover	ver wr Bra	hioss,	" ch hi size	" x ides the 2% x ES "I	2% " e cy  % VI"	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25	ver wr Bra	hio ss, Sl Ta	" size ERI ize all, 2	" x ides the 2% x ES "I	2% e cy <b>% WI''</b>	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 cice Each 8.40
L-202 L-203 oval co cylinder L-204 cover	ver wr Bra	ss, Si	" size ERI ize all, 2	" x x ides the 2% x ES "I	2% e cy <b>% WI''</b>	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28	" ver w r Bra  5½ San 5½ 3%	ss, Si	" ch hi size il, 2 with 41/2 all, 1	" x x ides the 2% x ES "I Eagle % Bal	2% e cy <b>% 1 1 1 1 1 1 1</b>	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 cice Each 8.40 9.60 10.00 7.20
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29	"" ver w r Bra  5½ San  5½ San  5½ San  5½	rhie SS, Tene X	size ERI lize all, 2 with 4½ all, 1 with	" x x ddes the 2% x ES "I 44 Ba Eagle 44 Ba Eagle	2% e cy  11	with co stock o linder, ca with hal	ver n our X- n our X- n be used f round to	3.90 4.55 90, with I on any 4.55 ear drop 5.20 iice Each 8.40 9.60 10.00 7.20 7.80
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28	"" ver w r Bra  5½ San 5½ San 5½ 3% San 2¼	rhie SS, Tene X	size ERI lize all, 2 with 4½ all, 1 with	" x x ides the 2% x ES "I Eagle % Bal	2% " e cy % 11 11	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 fice Each 8.40 9.60 10.00 7.20 7.80 4.20
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32	5½ San 5½ San 5½ San 2½ 4%	SS, SS, Tane X Tane Tane	size ERI ize all, 2 with 41/2 all, 1 with all, 8	" x xides the 2% x ES "I Es "I Eagle & Wide " & Bal	2% " e cy  NI''  II	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 rice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20
L-202 L-203 oval co cylinder L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38	"" ver w r Bra 5½ San 5½ San 2½ 4% 2½ 4% 2½	Si S Tane X Tane Tane	size ERI lize all, 2 with 4½ all, 1 with all, 3	" x xides the 2% x ES "I ES "I Eagle Wide " % Bal E	23% " e cy " li	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 sice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20 3.00
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34	"" ver w r Bra 5½ San 5½ S% San 2½ 4% 2½ 2½ 4%	Tane	size ERI lize all, 2 with 4½ all, 1 with all, 3	" x xides the 2% x ES "I Eagle % Bal Eagle Wide " % Bal Eagle Wide " % Bal Wide " % Bal Wide " % Bal Eagle Wide " % Bal Wide " % Wide	2% " e cy " ll  ll	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 cice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20 3.00 3.00
L-202 L-203 oval co cylinder L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38	"" ver w r Bra 5½ San 5½ San 2½ 4% 2½ 4% 2½	TE TE	"." size ERI ize all, 2 with 4½ all, 1 1 1 1 1 1 1 1	" x xides the 2% x ES "I 4 Ba Eagle Wide " 4 Ba Eagle Wide " 4 Ba Wide " 5 4 " 5 4 " " 5 4 " " 5 5 5 4 " " 5 5 5 5	2% " e cy " " ll	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 sice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20 3.00
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-34 M-35 M-36 M-37	"" ver w r Bra  5½ San 5½ San 2¼ 2½ 4% 2½ 11%	Tanta	"  size ERI lize hll, 2 with 4½ hll, 1 lil, 3 " " 1 lil, 3	" x x ides the 2% x ES "I 4 Ba. Eagle 4 Ba! Eagle 4 Wide 4 Eagle 5 Wide 4 Wide 4 Wide 4 Wide 4 Wide 4 Eagle 5 Wide 4 Wide 4 Wide 4 Eagle 5 Wide 5 Wid	2% " e cy " ll	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 10.20 3.00 3.00 12.00 1.25 6.00
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38	"" ver w r Bra  5½ San 5½ 3% San 2½ 4% 2½ 1 1% 4½	TE TE	"" size ERI lize with 4½ with 4½ "" 1 all 1 1 1 2 4	" x x ides the 2% x ES "I Ba. Eagle Wide " 4 Bal Eagle Wide " 4 Wide " 4 Wide " 4 Wide " 5	23% "" ee cy "" "" !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 sice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 4.20 3.00 3.00 12.00 12.55 6.00 12.00
L-202 L-203 oval co cylinder L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-35 M-36 M-37 M-38 M-39	""  ver ver  Bra  5½ 3% San 5½ 2½ 4½ 2½ 1 1½	Tane Tane	"" size ERI lize with 4½ all, 1 1 1 1 1 1 2 2 3 3	" x x ides the 2% x ES "I Ba. Eagle Wide " W	23% " ee cy " " ll	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 sice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 10.20 3.00 3.00 12.00 12.00 4.20 4.20
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38	""  ver w. Bra  5½ San  5½ 3% San  2½ 4½ 2½ 11 1½ 4½ 2½ 3	TE	"" size size lize all, 2 with all, 1 with all, 3 " " " " " " " " " " " " " " " " " " "	" x x x des th 2% x ES "I & Ba Eagle & Wide " & Wide " & Wide " & " & " & " & " & " & " & " & " & "	23% "" ee cy "" ll	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 sice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 4.20 3.00 3.00 12.00 12.55 6.00 12.00
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-80 M-81 M-82 M-83 M-83 M-84 M-85 M-86 M-87 M-88 M-89 M-80 M-81	""  ver wr. Bra  5½ San 5½ 3% San 2½ 4% 2½ 11% 4½ 2½ 3 5½	Tane Tane Tane Tane	" size ERII size sill, 2 with 4½ sill, 1 1 1 1 2 3 3 3 5 5 5	" x x ides the 2% x ES "I La Ba Eagle Wide " X Bal X Wice " Wide " Wide " X " Wide " X " Wide " X " " " X " X " " X " X " " X " X " " X X " X X " X	23% "" ee cy "" Note: 10 colors of the color	with co stock o linder, ca with hal	ver	3.90 4.55 90, with don any 4.55 ear drop 5.20 ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20 3.00 3.00 12.00 12.5 6.00 12.00 4.20 4.20 4.20 4.20 4.20 1.25 6.00 12.00 4.20 4.20 4.20 4.20 4.20
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-36 M-37 M-38 M-40	"" ver Bra. 5½ San 5½ 3% San 2½ 4½ 2½ 3 1 1½ 2½ 3 5½ 2½	TE	" size ERI size sill, 2 with 4½ sill, 1 1 1 1 2 3 3 5 5 5	" x x x des th 2% x ES "I & Ba Eagle & Wide " & Wide " & Wide " & " & " & " & " & " & " & " & " & "	23% " e cy " li	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20 ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 10.20 3.00 3.00 12.00 12.00 4.20 4.20 4.20 1.25 6.00 12.00 4.20 8.40 12.00 4.20 8.40 12.00 12.00 4.20 8.40 8.40 8.40 9.60 12.00 12.00 12.00 12.00 4.20 8.40 8.40 9.60 12.00 13.00 14.20 8.40 14.20 14.20 8.40 14.00 14.00 8.40 14.00 8.6
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-39 M-40  M-41 M-42 M-43	""  Ver  Bra  5½  San  5½  4½  2½  3  1½  2½  3  5½  2½  2½  2½  2½	Tane Tane Tane	" Size  Size  ERI  Size  With  4½  All, 1  All  All  All  All  All  All  All  A	" x x ides the 2% x ES "I Ba. Eagle Wide " W	23% " e cy " Note that the content of the content o	with co stock o linder, ca with hal	ver	3.90 4.55 90, with don any 4.55 ear drop 5.20 ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20 3.00 3.00 12.00 12.5 6.00 12.00 4.20 4.20 4.20 4.20 4.20 1.25 6.00 12.00 4.20 4.20 4.20 4.20 4.20
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-36 M-37 M-38 M-40	***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  ***  **  ***  ***  ***  ***  **	which seems of the	"" size sill ize sill	" x x des the x x des the x 2 % x ES "I a Lagle Eagle Wide " 4 Wide " Wide " 4 " 4 " 4 " 4 " 4 " 4 " 4 " 4 " 4 "	23% "" e cy "" li	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 10.20 3.00 12.00 1.25 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 9.60
L-202 L-203 oval co cylinde: L-204 cover Cat. No. M-25 M-26 M-27 M-28 M-29 M-80 M-31 M-32 M-38 M-35 M-36 M-37 M-38 M-36 M-37 M-38 M-36 M-40 M-41 M-42 M-43 M-42 M-43 M-43 M-45 M-46	*** ver Bra: 5½nn 5½nn 5½nn 5½4% 2½ 4½½ 2½ 4½½ 3 5½½ 1½½ 3 5½½ 1½½ 3 5½½ 1½½	which is say the say t	" " size  ERI ilize ill, 1 with  4½ ill, 1 i	" x x des the x x x des the x x x x x x x x x x x x x x x x x x x	23% " e cy " li	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20 3.00 12.00 1.25 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 6.00 9.60 3.60
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-34 M-35 M-40 M-41 M-42 M-43 M-44 M-45 M-46 M-47	*** ver  5½n  5½n  5½n  2½½½  1½½  2½½  1½½  2½½  1½½  1½½	which seems of the	" size ERI size with 4½ all, 1 all 1	" x x ides the 2% x ES "I 4 Ba Eagle Wide "	23% " ee cy " li	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20 3.00 12.00 12.00 12.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 9.60 3.60 4.80
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-39 M-40  M-41 M-42 M-43 M-44 M-45 M-45 M-46 M-47 M-48	***  ***  ***  ***  ***  ***  **  **	Tre Tre Tre and	" " Size ERI size with 4½ sll, 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	" x x ides the 2% x ES "I & Bale Eagle Wide " & Wide " Wid	23% " e cy " li	with co stock o linder, ca with hal	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 1.25 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 6.00 9.60 3.60 4.80 24.00
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-80 M-81 M-82 M-83 M-84 M-85 M-86 M-87 M-88 M-99 M-40 M-41 M-42 M-48 M-45 M-46 M-47 M-48 Grandfath center.	*** ver  Bra:  5½an  5½an  5½an  2½½½  1½½  2½½½  1½½  2½½½  1½½  1½½	Te T	" " " " " " " " " " " " " " " " " " "	" x x des the x x and x x x x x x x x x x x x x x x x x x x	23% " e cy " li	with co stock o linder, ca with hal FINIAl	ver	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 10.20 3.00 12.00 1.25 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 9.60 3.60 4.80 24.00 used in
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-34 M-35 M-40  M-41 M-42 M-48 M-44 M-45 M-46 M-47 M-48 Grandfath center. is used	"" ver Bra. 5½n 5½n 5½4½ 2½ 4½ 2½ 3½ 6 1½ 2½ 3½ 6 1½ 2½ 3½ 6 1½ 5 1½ 5 1½ 5 1½ 5 1½ 5 1½ 5 1½ 5 1	Transport of the state of the s	""  size  ERI  lize  with  4½  all, 1  all 1	" x x ides the x x ides the x x ides the x x ides the x ides the x ides ides ides ides ides ides ides ides	23% " e cy " li	with co stock o linder, ca with hal FINIAl	n our X- an be used f round to LS Pr	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 10.20 3.00 12.00 1.25 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 9.60 3.60 4.80 24.00 used in
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-34 M-45 M-40  M-41 M-42 M-48 M-44 M-45 M-46 M-47 M-48 Grandfath center. is used Grandmot	***  ***  ***  ***  ***  **  **  **  *	TE T	"  Size  ERI  Size  With  4½  All, 1  With  All  All  All  All  All  All  All  A	" x x ides the x ides ides ides ides ides ides ides ides	23% " e cy " li	with co stock o linder, ca with hal FINIAl	n our X- an be used f round to LS Pr	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 10.20 3.00 12.00 1.25 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 9.60 3.60 4.80 24.00 used in
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-80 M-31 M-32 M-38 M-39 M-40  M-41 M-42 M-48 M-45 M-46 M-47 M-48 Grandfath center. is used Grandmott Eli Terry Banjo clo	**  **  **  **  **  **  **  **  **  **	TE T	""  size sill, 2 with  4½ all, 1 with sill, 1 sill	" x x des th. 2 % x and x x x x x x x x x x x x x x x x x x x	23% "" e cy "" li "" li "" li "" li "" "" "" "" "" "" "" "" "" "" "" ""	with co stock o linder, ca with hal FINIAl M-26 I-38 type ch. nd M-29, M-40.	may be swhere co, etc.	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 10.20 3.00 12.00 1.25 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 9.60 3.60 4.80 24.00 used in one only
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-34 M-35 M-40 M-41 M-42 M-43 M-44 M-45 M-46 M-47 M-48 Grandfath center. is used Grandmot Eli Terry Banjo cloe	**  **  **  **  **  **  **  **  **  **	Te T	" " Size ERI lize with 4½ all, 1 with 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	" x x ides the x x ides the x x ides the x x ides the x ides the x ides ides ides ides ides ides ides ides	2% "" e cy "" ll ll ll ll ll li	with co stock o linder, ca with hal FINIAl M-26 I-38 type ch. nd M-29 M-40. uses, ba	may be swhere contents.	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 4.20 10.20 3.00 12.00 1.25 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 9.60 3.60 4.80 24.00 used in one only
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-34 M-45 M-40  M-41 M-42 M-48 M-44 M-45 M-46 M-47 M-48 Grandfath center. is used Grandmot Eli Terry Banjo clor The other stand.	**  **  **  **  **  **  **  **  **  **	Trans	"  size  ERI  lize  with  4½  all, 1  with  1  all  1  4  all  1  all  1  all  M-8  M-8  M-8  M-8  M-8  M-8  M-8  M	" x x ides the x x ides the x 2 % x x ides the x 2 % x ides the x ides the x ides ides ides ides ides ides ides ides	2% "" e cy "" ll ll ll le ll le ll le ll le	with co stock o linder, ca with hal FINIAl F	may be sewhere co, etc.	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20 3.00 12.00 12.55 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 9.60 3.60 4.80 24.00 used in one only
L-202 L-203 oval co cylinde: L-204 cover  Cat. No. M-25 M-26 M-27 M-28 M-29 M-30 M-31 M-32 M-38 M-34 M-35 M-36 M-37 M-38 M-34 M-45 M-40  M-41 M-42 M-48 M-44 M-45 M-46 M-47 M-48 Grandfath center. is used Grandmot Eli Terry Banjo clor The other stand.	**  **  **  **  **  **  **  **  **  **	Trans	"  size  ERI  lize  with  4½  all, 1  with  4½  all, 1  if all 1	" x x ides the x x ides the x 2 % x x ides the x 2 % x ides the x ides the x ides ides ides ides ides ides ides ides	2% "" e cy "" ll ll ll le ll le ll le ll le	with co stock o linder, ca with hal FINIAl F	may be swhere contents.	3.90 4.55 90, with d on any 4.55 ear drop 5.20  ice Each 8.40 9.60 10.00 7.20 7.80 4.20 4.20 10.20 3.00 12.00 12.55 6.00 12.00 4.20 8.40 14.40 21.60 3.60 6.00 9.60 3.60 4.80 24.00 used in one only

SERIES "N" CLOCK ITEMS
Hands, keys, weight wheels, col-
umn ends, spandrels and moon
brackets can be furnished but
no listing is available. Please
state exact sizes and quantit-
ies. Copies of your originals can usually be made.
Illustrated on Page 52.
No clock paintings can be fur-
nished.
Clock Turn 1 % Bow 4.7
RING PULLS SERIES "O"
Cat. No. Boring Overall Size 0-30 2%
0-31 2 Plate, 1% Ring
O-32 No longer made
0-33 11/8 " 11/8 "
O-34 2 " 2½ " O-35 1¼ " 1½ "
0-36 1% Overall Diam.
2 "
472
O-37 2% Plate, 2% Boring O-38 2% " 2 "
0-39 1¼ Head, 1½ Ring
1½ " 1½ "
2 " 2¼ "
O-40 1% Overall Diam.
21/2 " "
O-41 1½ Plate, 1¾ Ring
0-42 13% " 15% "
0-43 2½ x 1¾ Overall 2½ x 3
$0-44$ $2 \times 1\frac{1}{2}$ "
2 18 x 2 "
PRICES
O-30, O-34, O-37, O-38 and both
sizes of O-43 and O-44, \$6.00
each.
O-31, \$3.60 each. O-33, O-35, O-41, \$2.75 each.
O-42, \$2.45 each.
O-36, O-39 and O-40—
small sizes \$3.60 each
medium " 3.85 "
10180
SERIES "Q" PINS
Pins 18, 25 and 38 6.50 each
" 42 10.00 "
" all others 4.50 "
" No. 4, 9, 21, 32, 33; 34 & 36 are no longer made.

N-176-A

## SERIES "R"

## FIREPLACE JAMB HOOKS

R-20	10.50	each,	20.00	pair
R-21	6.00	46	10.00	66
R-22	11.00	46	21.00	66
R-23	16.00	"	30.00	66
R-24	10.00	"	18.00	"
R-25	12.00	44	22.00	"
R-26	10.00	"	18.50	66
R-27	13.00	"	24.00	44

These are used to hold shovels, tongs, and pokers. Wood screws are furnished for mounting. They are normally used in pairs but may also be used individually.

Note: R-20 is illustrated left and right hand—hand must be specified for hook #R-20 and R-27. All others will mount on either side.

## SERIES "R"

#### PICTURE HOOKS

Cat. N	To. Si	ze	8	Pric	e	Each
R-50	21/2	x	51/4		3	.00
R-51	4	x	5		3	.50
R-52	21/2	x	5		_	.00
R-58	1 %	x	21/2	,	1	.25
R-54	3/4	X	1 1/8			.75
R-55	1	x	1 1/8	,		.75
R-56	21/4	x	5	,	3	.00
R-57	11/4	$\mathbf{x}$	2	,	1	.25
R-58	3	X	3		1	.75
R-59	3/8	Se		otnote		
R-60	7/8		"	66		
R-61	2	x	21/4	***************************************	1	.25
R-62	3/4	$\mathbf{x}$	11/4			.75
R-63	3/4	$\mathbf{x}$	2			.75
R-64	1 1/2	$\mathbf{x}$	$1\frac{1}{2}$		2	.50
R-65	$1\frac{1}{2}$	$\mathbf{x}$	$2\frac{1}{4}$	***************************************	3	.00
	1 3/4	$\mathbf{x}$	$3\frac{1}{2}$		3	.50
R-66	21/4	$\mathbf{x}$			1	.25
R-67	$1\frac{1}{2}$	$\mathbf{x}$	21/8		1	.00
R-68	18	$\mathbf{x}$	1			.75
	Minimu	ım	ord	er on R-59, 4 for 2.00		
				50 " 15.00		
	"		46	" R-60, 2 " 2.00		
				TO 00 10 // 000		

#### **HOOKS PAGE 46**

R-60, 10 "

\$3.50 each or 18.00 for six of Cat. No's. R--101, 102, 103, 130, 131, 201 or R-203. Hook R-101 is  $4\frac{1}{2}$  wide x 3 tall "R-71"  $\frac{3}{4}$  "  $\frac{2\frac{1}{2}}{2}$ " R-110 "  $6\frac{1}{4}$  "  $1\frac{3}{4}$  "

2½ " 1¾ " R-110 " 61/4

These examples will serve as a guide for sizes of all items on this page except R-600 which is made in three lengths, 2 button one is 8" long, 3 button, 13" long and the 4 button is 15" long, all the same price.

\$1.50 each or 8.10 for six of Cat. No.'s R-69, 70 or R-500.

R-71 \$1.25 each R-72 .50 for fifty R-200 or R-501, 2.50 ea., six for 13.50

R-109 or R-110, 8.00 each

R-600 2, 3 or 4 buttons, 12.00 each

#### SERIES "S"

Miniatur	e pulls, et	te.
Cat. No.	Boring	Overall Size
We mak S-21	e many ot	her designs
S-21 S-22	2 1½	2% x 2 2% x 1%
N-22	9	2½ x 1%
S-23	11/2	2½ x 1½
S-24	1 1/2	1% x 1
S-25 S-26	11/4	2 x 11/2
~ = -	11/4	1% x 1%
		3.75 each
Esc. for nished	at same p	e can be fur- price as pulls.
S-27	1½ 1%	2 x 1%
S-28	1%	2 x 1
	1%	2¼ x 1½
S-27 & S	S-28	3.75 each
S-29	11/4	1% x 1¼ 2 x 1½
S-80	1%	2 x 1%16
S-29 & S	S-30	4.00 each
S-81	Esc.	1 x 11/16
S-32	Esc.	1 x 11/16 x 1
S-31 & S	S-32	2.00 each
S-88	Knob	5/16 Diam.
.50 ea.	or 3.00 per	doz.
S-84	H Hing	re % Tall
2.00 pr.,		
S-85	Eagle	11/8 "
2.00 eacl	h	

## CABINET LOCKS SERIES "T"

Sizes given below are in conformity with the illustrations in the catalog, selvedge (abbreviated sel.) is an important measurement. It is the distance from the center of the key to the outer edge of the lock.

All are complete with screws, keepers are not furnished. Brass keys are furnished on the following:

Style "A" — Style "C" in  $2\frac{1}{4}$ " size, Style "F" in  $1\frac{1}{2}$ " and  $2\frac{3}{4}$ " sizes, Style "I" and 4" sizes of Style "J".

An extra charge of \$1.00 each is made for brass keys on ALL others.

Request if you like, bow designs 1, 2, 3, etc., but exact selection should be left to us.

Material Width Height Style Sel. Each 23/4 21/4 Brass 1 1/8 ..... 4.00 STYLE A—is a bevelled edge lock for slope lid desks, full polished GOLDEN GLOW or ANTIQUE finish, furnished with brass key.

Style	Material	Width	Height	Sel.	Each
C	Brass	3/4	11/2	3/8 *	3.00
C	"	1 3/8	2	5/8	2.00
C	"	1 3/8	21/2	5/8 *	2.50
C	"	1 1/8	2½	5/8	2.75
C	"	1 1/8	3	3/4	2.90
C	"	21/4	23/4	11/8*	3.00

\*If you need these for doors, state how many right and how many left hand. Locks not marked with asterisk can be furnished in left hand only; all "C" style locks have double keyholes and may be used for drawer locks. See page "L" in this price list about how to tell "Hands". Style C-Cupboard locks are finished same as "F" locks below:

Style	Material	Width	Height	Sel.	Each
$\mathbf{F}$	Brass	$1\frac{1}{2}$	3/4	3/8	3.00
F	"	2	1 3/8	5/8	2.00
F	"	21/2	1 3/8	5/8	2.50
$\mathbf{F}$	"	21/2	1 1/8	5/8	2.75
F	"	23/4	21/4	11/8	3.00
$\mathbf{F}$	"	3	1 1/8	3/4	2.90
$\mathbf{F}$	Iron	23/4	21/4	11/8	2.50

STYLE F- These are used for drawers in any kind of furniture, note we make some in brass and some in iron. Brass locks are furnished in golden glow or antique. Iron locks have a good quality non-colored finish. We also try to keep locks on hand in our special rusted and refinished color; add \$ .50 net per lock for this special finish.

Style	Material	Width	Height	Sel.	Each
G	Iron	$1\frac{13}{6}$	3	5/8	2.00
G	66	11/4	2	5/8	
C	66	11/	9.1/.	5/	1.00

STYLE G-Wardrobe lock, this is universal and can be mounted on either RIGHT or LEFT hand door and requires no inletting, an inexpensive and easy to mount

7/8 Brass 118

STYLE I—This is an exact copy of Eli Terry's clock door lock, furnished in GOLDEN GLOW polished or AN-TIQUE finish with brass key.

Style	Material	Width	Height	Sel.	Each
J	Brass	$1\frac{7}{16}$	13	3/8	2.75
J	66	1 5/8	1	5/8	3.85
J	"	2	$1\frac{3}{16}$	3/4	3.00
J	"	21/2	1 %	13	3.10
J	"	31/2	1 3/4	$1\frac{1}{16}$	4.00
J	Iron	21/2	11/2	18	1.75
J	"	31/2	2 1/8	13/4	4.00
J	"	3 1/8	21/4	11/4	4.00
J	66	41/4	3	21/8	5.00
J	"	4	$6\frac{1}{2}$	3	12.00
J	"	4	$6\frac{1}{2}$	4	12.50
J	66	4	61/2	41/2	13.00

STYLE J-Chest lock for blanket chests and case furniture of the lift lid type.

Style J finishes same as on style F locks above.

The last locks listed are copies of an antique type but not the best. See T-J Chest Lock on page 52, give full information and selvedge size for quotation.

More information about Series "T" on next page

## INFORMATION ABOUT LOCKS

## SERIES "T"

#### PRICE LIST OF BLANK KEYS

These are fully polished, shanks are drilled. Bits are uncut.

Designs are found on page 19 in catalog.

A - Shank length,	excluding	bow	and	turning
B — Size of bit				

C —	Diamet	er of	shank		
D	Width	and	height	of	bow

Illus. #	A	В	C	D	Price each
1	7 16	1/4 X	3 1/8	½ X	3/8 .75
2	1/2	9/32 x	7/32 3	tł x	$\frac{7}{16}$ .75
3	1	3/8 X	$\frac{5}{16}$ 7/32	7/8 X	1/2 .90
4	1	3/8 X	$\frac{5}{16}$ 7/32	7/8 X	1/2 .90
5	1	3/8 X		3/4 X	<b>34</b> .90
6	11/8	3/8 X		1 x	1 1/8 1.20
7	11/8	3/8 X	3/8 1/4	1 18 x	11/8 1.50
8	11/8	3/8 X		11/8 x	<b>34</b> 1.50
9	11/8	3/8 X	$\frac{15}{16}$ 9/32	1 1/8 x	<b>34</b> 1.00
10	15	3/8 X		1 x	1 1.00
11	16	3/8 X	5 1/4	1 x	11/4 1.00
TT	1	/8 A	16 /4	1 1	1,4 1.00

We will fit our brass keys to your locks. Minimum charge \$2.00

We will fit brass bows to your keys. Minimum charge \$2.00 Send locks or keys separately tagged with your bow design preference and thickness of drawer or door.

## SERIES "U"

Cat. No. Price
Cast 110.
U-33 Special Pull or Tie Backeach 5.00
U-34 Chest lift 4" boring
Plate size 5 k x 3pair 16.00
U-34-A Chest lift 41/2" boring
Plate size 6½ x 4pair 24.00
U-35 3" boringpair 7.20
4¼ "pair 9.00
U-36 Mirror screwspair 3.80
U-37 Mirror screws pair 3.95
U-38 Mirror screws 8.00
U-39 Pole screen fitting, plate may be
turned either way, for 1" or 14 pole pair 19.00
U-41
Genuine Ivory Knobs Imitation Ivory Knobs
3%" to ½" 5.00 each 3%" to ½" 2.50 each
5%" to 34" 5.00 " 5%" to 34" 2.50 "
3/8" to ½"        5.00       each       3/8" to ½"        2.50       each         5/8" to 3/4"        5.00       "       5/8" to 3/4"        2.50       "         1\frac{3}{8}" to 1"        9.00       "       1\frac{3}{8}" to 1"        2.50       "
II_49 Glass knob bolts. % or ½ brass head
y any length you need-per doz. 9.00 each 1.00
II_54 Mirror rosette 1% casteacr 1.50
U-55 " " 1½ "eacr 1.50 U-56 " " 1 "eacr 1.50
U-56 " 1 "eacr 1.50
Rosettes of this type can be made from our F-20 to F-28
knobs—size listed for each knob would be size of rosette
Each 2.00
II-60 Bed bolts 6 x % with nuteach .75
Bed bolt wrencheseach 2.00
II-70 Cast—Hand made desk or table molding—
to order only—about 15.00 per foot.
U-71 Brass brackets for 3%" shelfpair 7.50
U-76 Stair rods, any size to order.
U-102 Pole screen fitting, plate size 8" x
1½" spring type for 1" or 1¼"
diam, poles, state sizeeach 15.00
U-104 Hanger, brass 1% x 1½each .75
See page 52 for additional items.

Ball and Ball, makers of "The Brasses For Those Who Know Originals" continues to grow and expand. Our uncompromising and steadfast intent to make hardware of the finest quality obtainable using only the best materials and fabricating each part in the original manner has made us the leaders in this highly specialized field.

## SERIES "W" LIGHTS

## ELECTRIFIED WITH SHADES

W-140-E-S	3	Arm	price	each	234.00
W-140-E-S	5	Arm	price	each	351.00

#### PAGE 34

#### ELECTRIFIED WITHOUT SHADES

W-140-E	3	Arm	 price	each	202.00
W-140-E	5	Arm	 price	each	234.00

#### CANDLE BURNING WITHOUT SHADE

W-140-C 3 Arm	
W-140-C 5 Arm	price each 218.00
All W-140 chandeliers are about 24" w	vide and when hung
with 4 "S" links are about 30" tall.	

#### PAGE 35

#### W-150-A or W-151-A

8½" 10" 12"		93.60 $109.60$ $124.60$
or W-	151-L	

#### W-150-L or W-151-L

)I 44 -	191-17	
81/2"		124.80
10"	•••••	140.80
12"		156.80

#### ACCESSORIES FOR LAMPS

#### Canopies

23	
	Finest quality cast brass 5%" diameter with large
	ring 1¾" diameter
	Note: this ring fits against the canopy and threads
	onto the electrical connection.

Chain	O.G. links, length 2½"
	Note: this is a single chain type of cast brass link
	that may be built up to any length desired.
	Illustrated as part of W-150-L
	(From under side of bell to globe)

"S"			design						1.25
	Note:	very	hands	ome	chain	can	be	built	of these
	large	"S"	links,	illus.	on	chanc	deli	er W	-140-ES.
	6 feet	or m	ore —	price	d at	\$3.00	per	foot	

Sockets	Three light candelabra size sockets mounted on
	adjustable tube, complete with 3 feet of wire, as
	made and used by us on lamp W-150-L and
	W-151-L 35.00
	Same for "Regular" size bulbs 35.00
	Top of tube is threaded for use with standard fit-
	tings

#### **ELECTRIC WAX CANDLES**

These are 110 volt for plug-in household service.	
1½ 3, or 4" tall	7.00
5½ and 7" tall	8.00
Other lengths to order.	

#### **ELECTRIC WOOD CANDLES**

These are made in the same sizes as "wax" ones	above.
They have the same shape, but are painted a wa	x color
—use for tin lamps and sconces or wherever	melting
might occur if electric wax types were used.	0
Price each, any listed size	5.50

## SHOWROOMS OPEN

8:00 to 4:30

Monday through Friday Closed Saturday and Sunday

#### SERIES "W" SCONCES

#### PAGE 37

#### **Notes About All Sconces**

Details will be found in catalog about sizes, etc. Most electrified ones can be made with switches, add \$4.00 for each or \$7.00 per pair.

#### CANDLE BURNING WITH SHADES

W-160-C-S	Double	 per	pair	190.00
W-160-C-S	Triple	 per	pair	210.00
	•	-		

## CANDLE BURNING WITHOUT SHADES

W-160-C	Single		per	pair	78.00
W-160-C	Double	••••	per	pair	106.00
W-160-C	Triple		per	pair	134.00
	1			_	

$\mathbf{C}_{A}$	ANDLE	BURNING	WITH	SHAD	ES	
W-161-C-S	Single			per	pair	70.00

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#### ELECTRIFIED WITH SHADES

W-162-E-S	Single	 per	pair	109.00
E-S	Double	 per	pair	187.00
E-S	Triple	 per	pair	234.00

#### ELECTRIFIED WITHOUT SHADES

W-162-E W-162-E								109.00 187.00
These ma	v be	ordered	for	candle	burning	: 8	at no	extra

## PAGE 39

charge.

# CANDLE WITH SHADE, ELECTRIC AND ELECTRIC WITH SHADE TYPES

W-168-C-S Single	per	pair	93.00
C-S Double			171.00 101.00
" Double	per	pair	156.00
W-168-E-S Single	per	pair	101.00
E-S Double	per	pair	187.00

### PAGE 40

#### SCONCES WITH SMOKE BELLS

Note that these are priced "Each", all other	er sconces are	3
priced per "pair".	1 0 50 00	
W-165-A-C-S	ach \$ 78.00	
W-165-G-C-S	93.00	)
These 3 sconces are illustrated with 10" sh	ades, 13" size	Э
will also be supplied at no extra charge-	—See page 36	3
about shade sizes.		
W-165-N-E-S "	" 140.00	)
Sconce W-165-N-E-S is furnished with 9" di	iaiii. X 12 tai	1
shade—Total height is 26".		
W-166-C-S Singlepe		١.
THE A OF CLOSE 1		
W-167-U Single	90.00	)
W-167-C Double	" " <b>61.0</b> 0	)
W-167-C Double	61.00 61.00	)
W-167-C Double	61.00 64 " 70.00 64 " 93.00	
W-167-C Double	61.00 61.00 61.00 62.00 62.00	
W-167-C Double	61.00 61.00 61.00 62.00 62.00	
W-167-C Double	" " 61.00 " " 70.00 " " 93.00 " " 62.00 " " 85.00	
W-167-C Double	" " 61.00 " " 70.00 " " 93.00 " " 62.00 " " 85.00	

Our "Golden Glow" Brass Polish is shipped in minimum lots of four one pint cans for \$5.00, which includes postage, add \$1.00 west of the Mississippi.

### RUSTED AND WAXED TIN SCONCES

Price Each
W-300 as illustrated 14" x 4½" 20.00 Specials not illustrated about 8 patterns available in this same general size range
W-300 and specials as above
W-330 as illustrated about four patterns in this size range available
DOUBLE CANDLE SCONCES           Pewter Finish         28.00           Rusted and Waxed         26.00           Bright Tin         24.00           Polished Brass         30.00
POLISHED BRASS SCONCES  We will make any pattern above in brass, add 2.50 each to list of type required.  W-421 Copper six sided lantern For wall mounting black painted copper 60.00 For hanging mounting black painted copper 65.00

#### SERIES "W" KNOCKERS

For sitting mounting black painted copper .... 55.00 Above prices for painted copper—add 10.00 for polished

copper finish-we can not lacquer these-they will tarnish

#### DOOR KNOCKERS Cat. No. W-201 "S" 9" Tall, 3" Rosettes ..... Fox 8½ x 4½ 23.00 Shield 8¼ x 4% 24.00 Shield 7½ x 3½ 8.00 Devil 9¼ x 5¾ 39.00 Shield 9 x 4½ 10.00 W-202 W-203 W-204 W-205 W-206 Shield 9 x 4½ 7½ x 3% Eagle 7½ x 6 Shield 6½ x 4½ "S" 8½" Tall, 3" Rosettes Devil 6½ x 4 Floral 9 x 6½ 28.00 W-207 19.50 W-208 31.25 W-209 15.50 W-210 W-211 35.50 Shield 81/2 x 41/2 W-212 24.00 Fox 10 x 5 1/4 Loop 5 1/4 x 4 1/4 x 5¼ ..... W-213 W-214 Lion 8½ x 5 "S" 7½" Tall, 2½" Rosettes Eagle 6½ x 7½ Shield 7½ x 4½ W-215 29.75 26.00 W-216 18.00 W-217 W-218 20.75 Eagle 3% x 3 W-2260

NOTE: Although illustrated without strike rosette W-210 includes one. See Bed Room Knockers page 52.

These, like our other reproductions, are the very finest hand made quality, most of them have been reproduced from originals in our own possession.

Standard finish is the well-known Ball and Ball "GOLDEN GLOW"

Proper types of mounting screws with brass nuts are always furnished.

Numbers W-205, W-210 and W-215 can also be furnished in flat black paint over sand blasted surface at the same price, these resemble iron but will never discolor your door.

Many years of experience have gone into Ball and Ball progress. Our collection of originals is constantly used by our craftsmen for study in making copies or restoring other originals. As you know, hand workmanship combined with fine materials finished to a surface texture of character is needed in making any fine reproduction. This is the firm whose owners and staff know quality in originals, and use this knowledge to build quality in reproductions.

#### SHOWROOMS OPEN

8:00 to 4:30

Monday through Friday

Closed Saturday and Sunday

#### LACQUER FINISH

This is standard on all items on page 47, all pins pages 50 and 51 and bell pull fittings page 52 catalog number H-A-101.

We do not recommend lacquer on any other items. We will quote prices on lacquer finish on request. Give full listing of items. Minimum on each order \$1.00 10% to 20% extra will usually cover.

#### NOTES ABOUT "B" AND "C" QUALITY

"B" Quality suited for most homes and some restorations. These compare favorably to any other "reproductions" available. All are hand finished to our usual high standards.

Standard Finish — flat black paint
no changes are possible.

Standard Mountings — Pyramid head, or lag screws.
Nails are available @ .10 each. Rivets @ .50 each.
State door thickness with order.

"C" Quality suited for the very finest of new home construction and most restorations. These items are all hand forged with hammer and anvil. All are copies of originals in our collection, or from drawings. The details of the originals are reflected in each piece. Any "C" item meets or would exceed any requirement made for a public restoration.

Standard Finish — flat black paint
Standard Mountings — Pyramid head or lag screws
Special Finishes — "as forged or rusted and waxed" —
no extra charge if specified on each order, for each
different item.

Special Mountings — nails—no extra charge if specified,
or rivets @ .50 each — state length required. Nails @ .10
each, will be furnished for any items shipped with
screws — no credit can be given for screws originally
shipped with order.

NOTE—We do not sell separate parts other than those listed with a catalog number and priced. We will, however, be glad to quote price on complete restoration of any original locks, latches, etc. Send all parts of each including screws, escutcheons, rosettes, etc., broken or otherwise, for quotation on complete job.

# HOUSE HARDWARE SERIES "X" PAGES 22 — 32

#### TO TELL THE HAND OF DOORS

To tell the hand of a door, stand with your back against it so that it can not open—if the hinges are on your left, it is a left hand door. This method can be used for any doors, house, cupboard or furniture.

#### CYLINDER-KEY BOX LOCKS, BRASS

#### PAGE 22

These are our most popular outside door locks because access from outside is with the very convenient cylinder key. All doors with cylinder locks may be operated with the same key or different key, just as you wish. We have developed a method of mounting the cylinder back of a covered keyhole so that the appearance when on the door is the same as an original. A large brass key operates the bolt from inside.

Cat.	No.	X-	-90,							4"	
										4½"	
				66	66	66	46	9	X	6"	85.00

"Molded edge" locks are the most beautiful box types, these were sometimes used on all the important doors in a fine home. Use today is more generally for the main front entrance.

Cat. No. X-90	"molded	edge"	brass	lock,	size	81/8	x	51/4"	 106.80
	66	ii ii	66	"	46	9 3/8	x	65%"	 120.80

French doors are usually too narrow for regular style locks so we offer tall and narrow types in three sizes.

Sizes given are for locks only and do not include keepers, they are 1 to 1½" wide. Where you wish a box lock (any in this cat.) to show on the "wrong" side of a door we will furnish a special keeper and build the latch-bolt "reverse". Cost is usually very little, submit cross section sketch of door and jamb for quotation.

All items in this catalog are priced complete with screws, pins, rosettes or any other units needed to place in operation.

Spindle holes in all are square, and "on the square" like original locks. (Not "on the diamond").

## LARGE-KEY BOX LOCKS, BRASS

These locks have key bits that operate from both sides of the door as on all original locks. Thumb-slide bolts were used on many originals, we offer X-100 style locks with slides for \$7.00 extra.

Each lock is furnished with one brass key, extra keys furnished with locks are 4.50 each, but when ordered separately keys are more expensive.

Cat. No. X-100	"regular"								85.75	
----------------	-----------	--	--	--	--	--	--	--	-------	--

Molded edge locks are the most beautiful box types, these were sometimes used on all the important doors in a fine home. Use today is more generally for the main front entrance.

" " " " 936 x 656"	Cat. No. X-10
--------------------	---------------

French doors are usually too narrow for regular style locks so we offer tall and narrow types in two sizes.

Cat. No. X-100	"vertical"	brass	lock	size 4	wide	x	6"	tall	,	93.65
	66	66	66	" 4½	46	x	8"	66		96.65

Lock X-M-100 Page 23

#### **LOCK X-M-100**

#### PAGE 23

About \$150.00 each. Please describe needs for quotation. Cost is less for locks without the combination double rosette-escutcheon, or with round or oval knobs.

#### PAGE 24

#### IRON BOX LOCKS

All X-90 types	have	cylinder	keys	for	locking	OUTSIDE	and	a	large	brass	bit	key
that operates	bolt	from INS	SIDE.									

All X-100 types have large brass bit key that operates bolt both INSIDE AND OUTSIDE. See page 22 for illustrations of keys and key escutcheons for both types.

These, like the brass ones shown on previous pages are intended for outside doors but may also be used throughout your home.

We will make thumb-slides on X-90 or X-100 locks for an extra charge of \$7.00.

#### IRON LOCKS WITH CYLINDER KEY

Cat.	No.	X-90	"regular"	Iron	Lock				4"	
			66			64	8	$\mathbf{X}$	4½"	62.95
46	"	"	"	"	"	"	9	X	6"	71.95

#### IRON LOCKS WITH LARGE KEYS

Cat.	No.	X-100	"regular"	Iron "	Lock "	size	8 9	x x	4½" 6"	 75.70 85.70

## IRON "VERTICAL" STYLE LOCKS WITH LARGE BIT KEYS

Cat.	No.	X-100	"Vertical"	Iron	Lock	41/2	wide	x	8"	tall	***************************************	92.60
"	66	"	"	"	"	6	"	X	9"	46		101.60

## IRON "VERTICAL" STYLE LOCKS WITH CYLINDER KEYS

Cat	. No.	X-90	"Vertical"	Iron	Lock	4 w	ride	X	6"	tall		75.85
66	66	"	46	66	66	4 1/2	66	X	8"	66	***************************************	80.85
66	**	16 1	"	44	66	6	"	x	9"		***************************************	

Any above locks except 4 x 6" sizes with thumb slides \$5.00 each extra

#### "CARPENTER" STYLE LOCKS

								~	
Cat	No.	X-100	Iron	"Carpenter"	Style,	size 5 x	41/4"	***************************************	103.25
- 66	66	66	66	46	66	" 6 x	11/0"		119 95

Carpenter of London developed and patented this very beautiful lock about 1815, other makers were licensed to copy it, all have the brass rim on keeper and lift type latch bolt.

#### OUTSIDE DOOR LATCHES

All of these have knobs or lift bars for operation on either side of door but none have key mechanism.

Cat.	No. No.	X-301-C X-355-C	81/2"	5½" plate bar length	with	oval	knol	bs	•••••		sides	90.80 57.80 78.80
		X-500-B X-500-C	101/2"	Height	For	sma	ıll siz	*******	pag	e 26	hand forged	24.40
		X-505-B X-505-C						"			hand forged	24.40

All "B" items — flat black - pyramid head screws - no changes - rattail keepers available ...... Each 6.00

All "C" items — flat black - pyramid head screws as standard, special finishes, or nails if ordered - no extra charge. Price includes rattail keeper.

All thumb latches and this bar latch are universal—that is, they will work on either right or left hand doors but when ordering X-301 it is necessary to state which hand, the one illustrated is for a left hand door.

#### PAGE 26

## LOCKS AND LATCHES FOR INSIDE DOORS

All have thumb slide bolt as illustrated for bolting on inside but none have key lock.

These are of the same fine quality and look like our other locks but are less expensive because the key mechanism is not built in.

Cat. No.	X-95	"regular"	' box	size	5 x	31/4"	Bra	ss	40.50	Iron		39.45
66 66	66	46	44	66		41/2	6	٤	43,50	46		41.45
46 46	66	44			6 x	4	4	6	58.50	"		. 57.4
66 66	66	44	44	4.6	9 x	6			66.50	"		. 65.45
Cat. No.		"vertical"			31/4	x 5"	The law		44.40	66		. 43.35
66 66	64	66	44	+4	4 x	6	A Section		46.40	"		. 45.38
66 66	"	"	"	"	4 1/2	x 8			62.40	"		. 61.35
Cat. No.	X-95	"molded	edge"	box	size	81/8	x 5½"					
66 66	64	"	66	66	"	9 3/8	x 65%	4.6	41			102.30
X-251 and	l also	X-301 (no	ot ill <b>us</b>	trated	d) do	not l	nave sli	de bolts				
	l also et doo	X-301 (nors or any	ot ill <b>us</b> place v	trateo vhere	d) do a bol	not l	nave sli not need	de bolts led.	, these	e are ger	ne <b>ra</b> ll	y used
X-251 and on close X-250	d also et doo 4 x	X-301 (nors or any	ot illus place v	trated where	d) do a bol and k	not let is r	nave sli	de bolts led.	, these	e are ger	ne <b>ra</b> ll	y usec
X-251 and on close X-250 X-251	l also et doo 4 x san	X-301 (nors or any 4" size when but wir	ot illus place v vith 1½ thout s	trated where 2" rou	d) do a bol and k	not h t is r	nave sli	de bolts led.	, these	e are ger	nerall	31.00 28.60
X-251 and on close X-250 X-251 X-300	d also et doo 4 x san 6 x	X-301 (nors or any 4" size whene but with 4" size w	ot illus place v rith 1½ thout s rith 1½	trated where '2" rou slide '2" rou	d) do a bol and k und k	not let is renobs	nave sli	de bolts led.	, these	e are ger	nerall	31.00 28.60 42.90
X-251 and on close X-250 X-251 X-300 X-301	d also et doo 4 x san 6 x sar	X-301 (nors or any 4" size when but wing 4" size when but wing her but with a size when but when but with a size when but when but with a size when but when but which which will be size when but when but which which will be size when but which which which will be size when but which which which which which which which will be size which will be size which which which which which which which which which	ot illus place v  ith 1½ thout s  ith 1½ thout s	trated where 2" rou slide 2" rou slide	d) do a bol and k	not het is r	nave sli	de bolts	, these	e are ger	nerall	31.00 28.60 42.90 38.40
X-251 and on close X-250 X-251 X-300 X-301 X-350-C	d also et doo  4 x san 6 x sar 7"	X-301 (nors or any 4" size whene but with 4" size whene but with bar latch	ot illus place v  ith 1½ thout s  ith 1½ thout s  with 1	trated where 2" rou slide 2" rou slide	d) do a bol and k and k	not he t is renobs	nave sli	de bolts	, these	e are ger	nerall	31.00 28.60 42.90 38.40 42.80
X-251 and on close X-250 X-251 X-300 X-301 X-350-C	l also et doo  4 x san 6 x sar 7" 9" san	X-301 (nors or any 4" size we have but with 4" size we have but with bar latch thumb late with bar wit	ot illus place v  with 1½ thout s  with 1½ thout s  with 1 ch with  ur on p	trated where 2" rou slide 2" rou dide ½" rou lide 1½" rou n regu	d) do a bol a lod kund kund kund kund kund kund kund kun	not let is renobs	nave sli	de bolts	, these	e are ger	nerall	31.00 28.60 42.90 38.40 42.80 17.40
X-251 and on close X-250 X-251 X-300 X-301 X-350-C X-500-B X-500-C	d also et doo 4 x san 6 x sar 7" 9" san 9" ]	X-301 (nors or any  4" size when but with a latch thumb latch thumb latch green with be reg, bar h	ot illus place v  ith 1½ thout s  with 1½ thout s  with 1  ch with  ur on p  and fo	trated where 2" rou slide 2" rou slide ½" rou regu olates rged	d) do a bol and k	not let is renobs	nave sli	de bolts	, these	e are ger	nerall	31.00 28.60 42.90 38.40 42.80 17.40 19.40 48.80
X-251 and on close X-250 X-251 X-300 X-301 X-350-C X-500-B X-500-C	d also et doo 4 x san 6 x sar 7" 9" san 9" 1 8"	X-301 (nors or any 4" size we he but with are but with bar he with bar latch.	ot illus place v  ith 1½ thout s  ith 1½ thout s  with 1  ith with  ir on p  and fo	trated where 2" rou slide 2" rou slide ½" rou slide 1 regu slates rged n regu	d) do a bol a look a lo	not lit is r nobs nobs knobs ar	nave slinot need	de bolts	, these	e are ger	nerall	31.00 28.60 42.90 38.40 42.80 17.40 19.40 48.80 16.40
X-251 and on close X-250 X-251 X-300 X-301 X-350-C X-500-B X-500-C X-505-B	d also et doo  4 x san 6 x sar 7" 9" san 9" ] 8" san	X-301 (nors or any  4" size we he but with 4" size we he but with bar latch thumb latch with bar latch thumb latch with bar latch with bar latch with bar with bar with bar with bar with bar with bar he with bar	ot illus place v ith 1½ thout s ith 1½ chout s with 1 ch with ur on p and fo ch with r on pl	trated where 2" rouslide 2" rouslide ½" rouslide 1½" rouslides 1 regulates 1 regulates 1 regulates	d) do a bol and k und k und k und lar b und lar b lar b	not lit is r nobs nobs knobs ar	nave sli not need	de bolts	, these	e are ger	nerall	31.00 28.60 42.90 38.40 42.80 17.40 19.40 48.80 16.40 18.40
X-251 and	d also et doo  4 x san 6 x sar 7" 9" san 9" ] 8" sam 8" ]	X-301 (nors or any 4" size we he but with are but with bar he with bar latch.	ot illus place v ith 1½ thout s ith 1½ thout s with 1 ir on p and fo ch with r on pl and fo	trated where 2" rouslide 2" rouslide ½" rouslide 1" regulates 1 regulates 2 regulates 2 regulates 3 regulates 3 regulates	d) do a bol and k	not let is renobs ar	nave slinot need	de bolts	, these	e are ger	nerall	

Thumb latches with special keepers will be supplied for 1.50 extra so that with a little carpenter work the bar will mount on inside of closet doors instead of outside as usual.

### PAGE 27

X-M-109 is a regular commercial quality lock for some outside doors but mainly used for inside doors where cost is a major consideration. These are all fitted with our own fine quality knobs or handles and brass keys and escutcheons. The standard backset is  $2\frac{1}{2}$ ". The special backset as used on French doors is  $1\frac{1}{2}$ ". No difference in cost, both are kept in stock but specify when ordering.

#### X-M-109 fitted as follows

	-109 (all have 2 L-96 esc. and 1 brass key, also 2 knob or handle rose	ettes).
A with 2 F-8	2 1¾" knobs	29.50
B " 1 F-	32 " and 1 X-840 or X-844 lever	33.50
C " 2 X-	840 or X-844 lever handles	36.50
D " 2 F-	34 1% x 1½ knobs	34.50
	34 1% x 1% " and 1 X-840 or X-844 lever	38.00

The one great advantage of a French lever handle is that it allows hand room on narrow door stiles, generally speaking, there is ample room for round or oval knobs on the side of door that swings toward you but not on the side that swings away from you when opening. All these X-M-109 locks are reversible on the job for right or left hand and when used with knobs F-32 or F-34 present no problem but when lever handles are used a sketch of which way the door swings and which side is to be fitted with the lever will usually make life easier for the packing room.

Items X-660 and X-685 are priced under "PAGE 31"

## "B" AND "C" QUALITY STRAP HINGES

See note about "B" and "C" PAGE L

## PINTLE LEAF "A" TYPE FURNISHED WITH ALL STRAP HINGES

"B" Quality pintles "A" is standard.

Screw Pintle "C" is available @ 4.00 per pair extra — DRIVE PINTLES ARE NOT AVAILABLE WITH "B" QUALITY HINGES.

"C" Quality Pintles "A" is standard — drive pintle as "B" or screw pintle as "C" will be furnished without extra charge if ordered with hinges — If ordered separately 5.00 per pair — no credit can be given for "A" pintles shipped with hinges if returned for exchange.

#### **HEAVY STRAP HINGES**

Length	Cat. No. X-1061-B	Cat. No. X-1061-C
18	15.40 pair	33.80 pair
24	17.40 ""	40.80 "
30	21.40 "	49.80 "

#### MEDIUM WEIGHT HINGES

Length	Cat. No. X-1071-B	Cat. No. X-1071-C
12	12.40 pair	27.80 pair
18	14.40 ""	31.80 "
24	16.40 "	35.80 "

#### LIGHT HINGES FOR SMALL DOORS

Length	Cat. No. X-1081-B	Cat. No. X-1081-C
6	9.40 pair	20.80 pair
8	10.40 ""	21.80 "
10	11.40 "	22.80 "

All of these hinges when mounted with pintle leaf "A" look like those illustrated on the Dutch door illustrated.

#### PAGE 29

Cat. No.						Item				Per Pair
X-1161-B	Dummy	strap	, iron,	18"	long	x 3"	(not	a hinge	) ,	12.40
	"	66	"	24"	**	x "	"	"		15.40
	"	"	**	30"	"	x "	66			

Use regular butt hinges 3" size and paint black to match the straps, these are for decoration only and may be used on either or both sides of door.

#### BRASS "H" and "H-L" HINGES

IRON "H" and "H-L" HINGES

Are listed and priced under Series "H"

#### PAGE 30

#### BLIND AND SHUTTER HARDWARE

Cat. No. None	Item Shutter ring 1½" with staple	Price 50
X-1224-B X-1224-B	Regular type black iron bolt 10"	ea. 7.40
X-1240-B	Hold-back forged iron with lag screw as "A"	pair 9.40
X-1240-C <b>X-1230</b>	Hold-back hand forged with lag screw as "A" See note* " " " " " " " " " " " " " " " " " "	" 17.80 " 6.00
X-1231 X-1232	" " " " " " " " " " " " " " " " " " "	" 6.00
11-1202	•••••	<b>" 6.00</b>

"A" Lag Screw is %" diam. x 6" long, for stone, brick, masonry.

"B" mounts with 4 wood screws. For frame house, standout is adjustable on the job with a screw driver, add 5.00 per pair.

"C" mounts on wood sill, bend bar to adjust standout, add 5.00 per pair.

X-1201-B Shutter Hinge 12" long with off-set pair.

""" pair 18.40
"" 20.40

Regular plate pintle as illustrated is stock at prices above, pintle on mortise butt as "1" or pintle on lag screw as "3" will be furnished at no extra charge, all are adjustable

\*Note: X-1240-C hold backs are available in many other patterns, at this price or less, all in hand forged quality.

## PAGE 31

	PAGE 31						
Cat. No. X-657-C	Item         Size         With Keeper         Price Each           Iron Surface Bolt         10" x 1%" 3, 1 or 2						
	" " 18" x 1¾" " " " " 32.80						
X-660-C	" " " " " " " " " " " " 9.80						
X-665-B	" " 3" x 1" 4 only						
are for	eper for purpose intended, 1 is for top bolt, 2 is for bottom or floor bolt, 3 and 4 surface mounting. Special keepers at extra charge. Unless otherwise ordered illustrated with each bolt will be shipped.  Iron Dutch Door Quadrant 5" tall, 4½" wide						
	DOOR LOCK KNOBS, DROPS AND HANDLES						
Cat. No. F-32	Types and Sizes Prices per Each Round knobs, four sizes in "standard quality", 1½" @ 5.40, 1¾" @ 8.10, 1%" @ 8.70 and 2" @ 8.90.						
F-32-A	Extra quality, three sizes, 1¾ " @ 9.45, 1% " @ 10.10 and 2" @ 11.00. These						
F-34	are more beautifully shaped than "standard quality".  Oval knobs, five sizes—all finest quality 134 v 1 in @ 7.45, 1% x 1½ @ 10.10,						
X-820	$2\frac{1}{4} \times 1\frac{1}{8}$ @ $11.10$ , $2\frac{1}{2} \times 1\frac{3}{4}$ @ $12.25$ and $2\frac{1}{16} \times 2$ @ $13.75$ Drops, two sizes finest quality, $2\frac{1}{8}$ across bow @ $14.00$ and $3$ " @ $18.00$ .						
X-822 X-840	Not in stock as this goes to press. French lever handle, rights and lefts 314" long illus. is L-Hand 11.00						
X-844	Same, universal type, use for either swing 3%" long " " " 11.00						
	SPINDLE SIZES FOR ALL ABOVE						
All abo	ove have $9/32''$ square hole, except $1\frac{1}{2}''$ round, $1\frac{3}{4}'' \times 1\frac{5}{18}''$ oval knobs, and drops which all have $7/32''$ hole.						
Square sp	pindles either size and any usual length .25 each.						
	ROSETTES FOR ABOVE AT FOLLOWING PRICES						
Knobs, dr	ops and handles are priced without rosettes, see listing below for types and						
NOTE: For complete locks all fittings (as standard) are included in lock prices. For special fittings see rosette list below and listing "PRICES OF LOCKS" on page "R". STAMPED ROSETTES: are available for all but F-32A, F-34 2½", and 2½" and 2½"							
HEAVY STAMPED ROSETTES: For F-32A, All sizes—no other rosettes will fit these knobs 2.00 FLAT ROUND CAST TYPES: Recommended for special uses 1.00 ea.							
X-871 45 X-872 31	%" hand turned cast rosettes						
These are	e used for decorative effects, sometimes on door centers with or without						
X-855	Rosette, used for locking spindle, size as needed						
With "sin may be	HANDLES FOR USE WITHOUT LOCKS, drop or lever handle listed above may be ordered with "single side mounts" agle side mounts" (abbrev. s.s.m.) no hole is drilled through the door so units mounted at any place.						
of door	SIDE MOUNT—"S.S.M." for mounting any of above on only one side						
NON TU the san	RNING SPINDLE—"N.T.S." for mounting two knobs on opposite sides of ne door						
	HANDLES FOR USE WITH LOCKS MADE BY OTHER MANUFACTURERS OR WITH ORIGINAL LOCKS						
	dering F-34, X-820, X-840 or X-844 state whether spindle holes are to be "on lare" or "on the diamond". See above for spindle sizes.						
	ESCUTCHEONS						
L-96	Brass, 1½ x 1½—stock on our X-M-109, this has a small keyhole not suitable for many old or reproduction locks 1.30						
L-97 L-98	Brass, 1½ x 1½—small keyhole, as above 2.60 " 2 x 1½" " " 2.60						
L-200	" sizes 1% x1¼ to 2½ x 1%, stock on our X-100 locks and others, suitable for all sizes of original locks. State keyhole size required,						
T 604	all the same price 3.25						
L-201 L-202	Brass, size 2% x 2% 3.90 " " x " with cover 4.55						
L-203	" " x " stock on our X-90, with oval cover which hides the cylinder, can be used on any cylinder						
L-203	Complete with cylinder lock and 2 keys						
L-204	without cylinder—flat back—will mount over any stock cylinder  5.00  Brass, size 2% x % with half round tear drop cover						

PAGE 32
MISCELLANEOUS FITTINGS
X-651 Brass Flush Bolt 8" or 10" 16.90 16.90 23.40
Keeper furnished will do for "top" or "bottom" mounting. See page 21 for door wit these mounted.
X-580 Brass Thumb Latch with turn lock, 8¼" tall x 1¾" wide
J-80 Brass Hook, 3¼" used to hold full size door open
<b>J-86 "</b> $1\frac{1}{2} \times 1$ " used on small or narrow louvered doors or blinds <b>J-87 "</b> $2 \times 1\frac{1}{2}$ " illus. page 52
SASH AND CASEMENT WINDOW FITTINGS
X-1280 Fine Quality Brass Sash Lock 7.80 X-1290 " " Casement Window Lock 19.50
X-1285 Sash Catch for windows without weights, brass
<b>X-1287</b> " " spring type, iron with brass button
F-31 Knobs, see series "F" for prices and details. F-33 Knobs, see series "F" for prices and details.
G-44 Stirrup Drop Pull on 1%" plate this mounts on door with 2 Wood Screws
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
G-60 Hand Forged Iron Door or Drawer Pull, size 4½"
IRON CUPBOARD LATCHES
Cat. No.         Description         Price Each           X-271-B         3½ x 2½ with 1½ brass knob, right or left         18.00
X-620-B 3% length of har with small brass knob 650
X-620-B 4½ " " " " " " 6.75 X-620-C 5¾ " " " " " heavy pattern 9.00 X-630-C 6¾ length of bar with small brass knob 9.75
X-630-C 6¾ length of bar with small brass knob
X-636-C 3 sizes, 4" long @ 11.75 6" long @ 13.00 8" long @ 14.25
All above latenes are designed for one side operation only, should not be used on walk-in
closets. All except X-271 may be ordered with a pin lift for emergency opening of other side of door @ 2.50 extra.
X-2260 Small Door Knocker is listed with "W" Knockers.
PRICES OF LOCKS WITH SPECIAL KEEPERS OR FITTINGS
FOR BOX LOCKS, ANY STYLE, ANY SIZE, BRASS OR IRON.
FULL SIZE KEEPERS are one-half price of listed lock price. This is price WITHOU
knobs. These full size keepers are sometimes used with one knob only and sometime with knobs inside and outside. Add price of knobs or fittings wished, also add price o
rosette if needed.  LOCK WITH REVERSE BOLT AND FLAT KEEPER — No extra charge. Our FLAT
keeper will work with most trim, door thickness and jamb widths. Furnish details i unusual.
LOCK WITH REVERSE BOLT AND REGULAR KEEPER WITH TONGUE \$5.00 ex
tra. Type used on doors that are FLUSH with trim or PAIRS OF DOORS. Needed only for use with reverse bolt locks.
EVERY LOCK WE MAKE is complete with knobs and all other parts needed to moun it on the door. The knobs used are catalog No. F-32, sizes used for different lock sizes
are STANDARD as listed below: 9" x 6" Size box locks have 2" F-32 knobs
8" x 4½ " " " 18¼" " "
$6''  imes 4''$ " " " $1rac{3}{4}''$ " " " $5''  imes 3rac{1}{4}$ " " " " $1rac{1}{2}''$ " " "
Our locks may be ordered with NON-STANDARD fittings from the following list: Round knobs of extra quality, F-32-A made as listed in three sizes.
Oval knobs cat. No. F-34, made in five sizes.
Stirrup drops cat. No. X-820 made in two sizes. Lever handles cat. No. X-840 or X-844 or regular F-32 round knobs in size
not supplied as standard.  All above fittings are illustrated in catalog and sizes and prices will be found in price
list.  AN EXTRA CHARGE of \$4.00 is made for each lock ordered with OTHER THAN
STANDARD knobs, to this extra charge add the price of fittings selected and deduction the STANDARD KNOBS. For proper rosettes see list on page "Q".
SOME OTHER SPECIALS AVAILABLE

SOME OTHER SPECIALS AVAILABLE
DEAD BOLTS on X-90 locks instead of the standard spring bolt. \$8.00 each extra; these are better for stores, restaurants or public buildings, but not needed in your home. CHROME, SILVER, OR GOLD PLATING or antique colored locks or fittings. To quotation-minimum for any change \$2.00 per lock.

CYLINDER COVER ESCUTCHEONS, Catalog No. L-203 will be furnished with "FLAT BACK" escutcheons and WITHOUT CYLINDERS if you wish, but no reduction in price is made.

X-90 LOCKS may be ordered keyed "ALIKE" or "DIFFERENT", no extra charge for usual requests. COMPLETE SYSTEMS of master and sub key changes can be furnished — usually needed in large restorations or public buildings.

#### H-A SERIES

## PAGE 47

H-A-1 3" tall x 2¼" wide	pr. 9.00 " 9.75
3 4¾" tall x 4¼" wide	" 13.00
4 3½" " x 2½" "	<b>"</b> 9.00
5 3" " x 2%" "	<b>"</b> 9.00
6 3" diam	<b>9.75</b>
All above have 2" stems, 3" stems will be furnis per pair extra, and 4½" stems at 4.00 per	
H-A-16 to H-A-29 incl. 4.25 each. Size of H-A-tall x 1½" wide and H-A-24 is 4" tall x	
Others in proportion.	4/2 wide.

#### **H-A SERIES**

## PAGE 48

H-A-50	8" tall	x	71/2"	wide		ea.	15.00
51	11/2 "	x	. —	46		66	4.50
52	71/2 "	x	13	"		66	15.00
53	71/2 "	x	91/2	"		66	15.00
54	2 "	x	4 %	"		66	4.50
55	31/4 "	x	131/2	"		46	15.00
56	13 "	x	13	"		66	32.00
57*	91/2 "	x	16	"		66	35.00
58	101/2"	x	6	66		66	15.00
59	4 3/4 "	$\mathbf{x}$	41/2	"		66	5.25
60	31/2 "	x	6	66		66	5.25
61	7/8 "	$\mathbf{x}$	71/4	"		66	5.00
62	4 "	$\mathbf{x}$	10	"		66	15.00
63	8 "	$\mathbf{x}$	7	"		"	16.00
* Wood	blook o	n	which	TI_A	57 is mounted is a	vtra	

Wood block on which H-A-57 is mounted is extra.
These eagles are usually mounted on outside gate posts, etc.

## **H-A SERIES**

#### PAGE 52

H-A-101	Bell	pull	fittings,	state	width	$\mathbf{of}$		
as illus	S						 20.0	0
H-A-102	Rell	Pull	Plain, n	ot illu	S		 14.0	0

#### H-A SERIES

#### PAGE 49

H-A-106	Cat design ash tray ea. 4.50
107	Fine quality hand turned 13.00
108	Dog design ash tray
	Dog design ash tray 4.00
	110 or 111 Ornaments 2¼ tall 1.50
112	Desk ornament 3¼ tall 3.00
113	Key paperweight 7½ long 7.00
114	Rooster on plate
115	Parrot design ash tray (like H-A-108) 4.50
H-A-126	Trivet 5½" square 14.00
127	" " 22.00
128	" 6" diam 24.00
128	" " not illus. 4" high 32.00
129	Bucket 2¼ diam 3.00
130	" 3" " 4.00
H-A-131	Book ends 4% tall pr. 16.00
132	" " plain design " 5.00
133	" " greyhound design" 16.00
134	Tohogo how on 995.00
	Tobacco box ea. 225.00
135	Letter knife 5½ long 4.00
136	4.00
137	" " " 4.00
138	" " 9 " " 5.50
139	" " 7¼ " Owl pattern " 5.50

## H-A SERIES

## Illustrated on inside back cover

H-A-251 261	By special order only pr. 24" Andirons	125.00 325.00
262	25" "	260.00
281	Fender 48 x 13 ea.	130.00
301	Stone blocks 7" sq pr.	20.00
321	Polished brass bell and bracket ea.	43.00
	Bell is 4" tall x 51/2 diam. Bracket is 15 x	8" alu.
	painted black. Bracket only	15.00
H-A-321	Hand forged iron bell bracket only	20.00
	Complete with bell	48.00
H-A-361	Door stop 7 tall x 12 wide ea.	20.00
362	" "Not in stock	
363	" " 12 " 5 "" "	20.00
364	" " 11 " 6 "	28.00
365	" " 8 " 7 " "	20.00
366	" " Not in stock	20.00
367	" " 9½ " 13½ " "	22.00

Our "Golden Glow" Brass Polish is shipped in minimum lots of four one pint cans for \$5.00, which includes postage, add \$1.00 west of the Mississippi.

## SHOWROOMS OPEN

8:00 to 4:30

Monday through Friday Closed Saturday and Sunday

SEND TO: (PLEASE	E PRINT)							
No. IN CAT. QUAN.	SIZE	NAME OF IT	EM "	COLOR Antique" or Polished	EACH	TOTAL		
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	•••••					****************		
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See Price List about possible Extra Charges when items are returned for Color Changes, Packing Charges on some shipments, etc.  "WHITFORD"  463 West Lincoln Highway EXTON, PENNSYLVANIA 19341								
PLEASE DO NOT WRITE BEI	OW THIS LINE.		HANK YOU.	463 West Lir	itford"	way		