

IVES[®] Surface Bolts

A
Hinges & Rivets

B
Pulls & Plates

C
Push Bolts & Coordinators

D2
Latches, Catches & Bolts

E
Stops

F
Exterior Hardware

G
Miscellaneous Hardware



Meets ANSI/ BHMA A 156.16
UL listed 3 hour fire door, up to 10'0"

SB360 Surface Bolt

- Surface Bolt has 1-1/4" throw for maximum security.
- Jimmy-resistant design, bolt locks automatically when thrown, can be released only by pressing knob toward door while retracting.
- Ideal for all types of doors.
- Available in 12" length
- Unit locks in both the up and down position.
- Accepts padlock (not furnished) with maximum 3/8" diameter shackle, minimum 1-3/4" shackle opening height.
- Units packed with one-way screws for added security. Standard screws also supplied.
- Units packed with both a universal top strike (US) and a mortise bottom strike (MS).
- Constructed of heavy duty steel.
- Optional Sex Bolts available.
- Optional Mortise Strike available.

Dimensions

Bar: 3/4" Wide x 3/4" Thick

Overall Width: 2-1/32"

Overall Projection: 2-1/16"

Top Strike: 1-1/2" Wide x 1-1/2" Long x 3/16" Thick

Optional Mortise Strike: 1-5/8" Wide x 3-1/2" Long x 1/8" Thick

Finishes

Ives Number	US2C
BHMA	603



Meets ANSI/ BHMA A156.16 L84161
UL listed 3 hour fire door, up to 10'0"

SB453 Surface Bolt

- Surface Bolt has 1-3/16" throw for maximum security.
- Strong tension springs prevent creep.
- Ideal for all types of doors.
- Available 8" & 12" lengths.
- Units packed with standard screws for added security.
- Units packed with both a universal top strike (US) and a mortise bottom strike (MS).
- Constructed of heavy duty steel.
- Optional Sex Bolts available.
- Optional Thru Bolts available.

Dimensions

Bar: 3/4" Wide x 1/4" Thick

Overall Width: 2-1/32"

Overall Projection: 1-5/16"

Top Strike: 1-1/2" Wide x 1-1/2" Long x 3/16" Thick

Bottom Strike: 1-5/8" Wide x 3-1/2" Long x 1/8" Thick

Finishes

Ives Number	US2C	US3	US4*	US10	US10B	US26D
BHMA	603	632	633	639	640	652

* only available in 8" bolt length.



1630 meets ANSI/ BHMA A156.16, L84161 and UL listed 3 hour fire doors up to 8'0" in height.

1640 meets ANSI/ BHMA A156.16, L24161.

SB1600 Surface Bolt

- Standard Surface Bolt has 1" throw for maximum security.
- Ideal for all types of doors.
- Fully concealed mounting prevents vandalism.
- Available in locking version. Unit locks in both the up and down position. Locking Bolts are furnished with 2 keys in 4 keying variations.
- Units packed with wood and machine screws to meet most field conditions.
- Units available with either a universal top strike (T) or a flat bottom strike (B).
- 1630 Series is constructed of heavy duty steel.
- 1640 Series is constructed of brass.
- Optional sex bolts available

Dimensions

Body: 8" Long x 7/8" Wide x 3/4" Thick,

Overall Knob or Lock Housing Projection: 1-1/2"

Top Strike: 1-1/4" Wide x 7/8" Tall x 15/16" Deep

Bottom Strike: 3" Long x 1" Wide x 1/8" Thick

SB1630 Finishes *steel*

Ives Number	US2G	US10B	US26D
BHMA	604	640	652

SB1640 Finishes *brass*

Ives Number	US3	US10B	US26D
BHMA	605	613	626



UL listed 3 hour fire doors up to 8'0" in height.

SB1600M1

SB1600M2 Surface Bolt

- Standard Surface Bolt has 3-1/2" throw for maximum security and for doors with larger undercuts.
- Sleek handle design.
- Ideal for all types of doors.
- Fully concealed mounting prevents vandalism.
- Available in locking version. Unit locks in both the up and down position. Locking bolts are furnished with 2 keys in 4 keying variations.
- Units packed with wood and machine screws to meet most field conditions.
- Units available with either a universal top strike (T) or a flat bottom strike (B).
- Constructed of heavy duty steel.
- Optional sex bolts available

Dimensions

Bar: 11" Long x 3/4" Wide x 3/4" Thick, locking version 1-1/2" Thick

Top Strike: 1-1/4" Wide x 7/8" Tall x 15/16" Deep

Bottom Strike: 3" Long x 1" Wide x 1/8" Thick

Finishes

Ives Number	SP4	SP10	SP28	SP313	SPBLK
BHMA	706	691	689	695	622

Hinges & Pivots
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Pulls & Plates
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Push Bolts & Coordinators
C

Latches, Catches & Bolts
D3

Stops
E

Exit/Entry Hardware
F

Miscellaneous Hardware
G

A

Hinges & Rivets

B

Pulls & Plates

C

Push Bolts & Coordinators

D4

Latches, Catches & Bolts

E

Stops

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Exterior Hardware

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Miscellaneous Hardware



Meets ANSI/ BHMA A156.16

40 Decorative Surface Bolt

- Concealed screw design enhances appearance and security.
- Exceptional strength and durability provided by interlocking construction of heavy gauge track and rod.
- Permanent stop prevents rod disengagement from track.
- Tension spring holds bolt in desired position.
- Track assures smooth operation and interlocks with side edges of rod to eliminate marring.
- Decorative 5/ 8" diameter knob designed to facilitate bolt operation.
- Made from extruded brass or aluminum.
- Available in 3", 4" and 6" lengths.
- Packed with both Universal and Mortise Strikes.
- Optional Surface Strike available.

Dimensions

Throw: 15/ 16"
Projection: 3/ 4"
Width: 11/ 16"
Length: 3", 4" or 6"

Finishes *brass*

Ives Number	B3	B5	B10B	B15	B26	B26D
BHMA	605	609	613	619	625	626

Finishes *aluminum*

Ives Number	A3*	A15*	PA28	A716*
BHMA	666	670	628	

* only available 3" bolt Schlage Carded.

**253 Decorative Surface Bolt**

- Heavy duty, decorative bolt ideal where extra strength required
- Decorative 1-1/4" diameter knob fits well with any décor and designed to facilitate bolt operation.
- Made from solid brass.
- Available in 8" and 12" lengths.
- Packed Universal Strike (US) & Mortise Strike (MS).

Dimensions

Throw: 1-1/8"

Projection: 1-5/16"

Half Round Rod: 5/8"

Overall Width: 1-5/8"

Length: 8" or 12"

Finishes

Ives Number	B3	B10B	B26D
BHMA	605	613	626

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054 Dutch Door Bolt

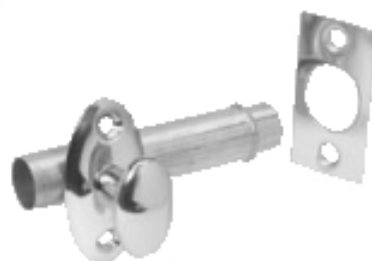
- Practical, rugged, attractive bolt for application on dutch doors as well as other areas.
 - Chamfered rod end draws the two leaves of door tightly together.
 - Sufficient tolerance provided in strike opening to allow for misalignment of door leaves and also prevents binding of bolt.
 - Decorative 1" diameter knob designed to facilitate bolt operation.
 - Made from solid brass.
 - Packed with Standard Strike.
- Optional Mortise Strike (MS) for shelf door application available.
Optional Universal Strike (US) also available.

Dimensions

Throw: 5/8"
Projection: 1-1/8"
Half Round Rod: 5/8"
Overall Width: 1-5/8"
Rod Length: 4-1/4"
Overall Length: Specify 4-3/8" (Including Knob)

Finishes

Ives Number	B3	B4	B10	B10B	B15	B26	B26D
BHMA	605	606	612	613	619	625	626



Meets ANSI A156.16.

S48 Mortise Door Bolt

- Brass oval turn knob and escutcheon.
 - Steel bolt for extra strength.
- Pack is milled for precision fit with pinion.

Dimensions

Backset: 1-3/4"
Bolt Throw: 1/2"
Bolt Diameter: 1/2"
Case: 2-1/2" Long x 9/16" diameter
Strike: 1-3/4" High x 7/8" Wide

Finishes *brass*

Ives Number	B3	B5	B10B	B15	B26	B26D
BHMA	605	609	613	619	625	626