



FB458 Top or bottom bolts

- When the active door is opened, the lever can be moved to the 'up' position, retracting the bolt and allowing the inactive leaf to be opened. When the inactive leaf is closed, the lever can be moved to the 'down' position, projecting the bolt into the strike and securely locking the inactive leaf.
- Simplified installation in metal frames. Round bolt head requires only a punched hole. Use of strike optional. Special design of guide and flat sided bolt tip to prevent bolt rotation.
- Non-handed
- Bolt tip 1/2" diameter
- Bolt throw is 3/4" with a 7/8" vertical adjustment
- Bolt backset is 3/4"
- Standard rod length is 12", which is measured from the center of the flush bolt body to the bolt tip

Certifications

- Meets ANSI A156.16, L04261
- UL Listed 3 Hour fire doors 8'0" X 10'0". Fire rated openings require top and bottom bolt.

Mounting

- 8-32 X 1" FPHMS

Dimensions

| Body size (Width X Length X Depth) | Guide Size (Width X Length X Thickness) | Strike size (Width X Length X Thickness) |
|---------------------------------------|--|---|
| 1" x 6-3/4" x 1-1/8" | 1" x 2" x 5/64" | 15/16" x 2-1/4" x 5/64" |

Finishes

| BHMA | Description | Substrate | US |
|----------|-------------------|-----------|-------|
| 605 | Bright brass | Brass | US3 |
| 606 | Satin brass | Brass | US4 |
| 609 | Blackened brass | Brass | US5 |
| 612 | Satin bronze | Brass | US10 |
| 613 | Oil rubbed bronze | Brass | US10B |
| 619 | Satin nickel | Brass | US15 |
| 622 | Matte black | Brass | BLK |
| 625 | Bright chrome | Brass | US26 |
| 626 | Satin chrome | Brass | US26D |
| 643e/716 | Aged bronze | Brass | — |

Custom finishes are available as engineering special, consult customer service.

Available options

- Optional rod lengths available for top bolt only on non-fire rated openings— 18", 24" for fire rated doors with AHJ approval, 36" and 48" for non-fire rated doors

Available accessory items

- DP1 and DP2 dust proof strike, see page C16

Hinges & pivots
A

Pulls & plates
B

Flush bolts & coordinators
C15

Latches, catches & bolts
D

Stops
E

Exterior hardware
F

Miscellaneous hardware
G