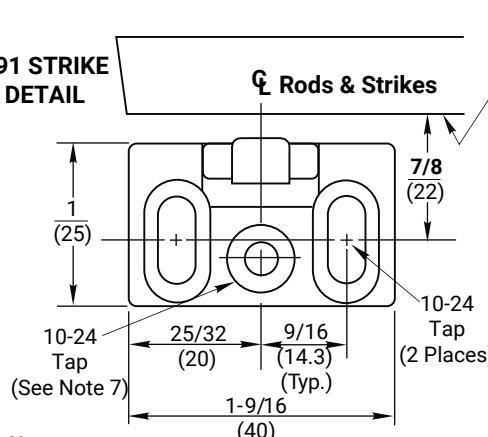
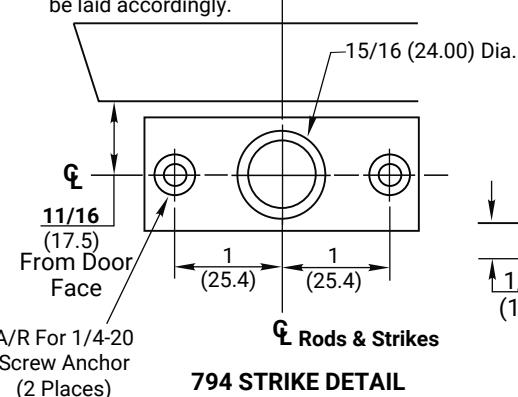


**791 STRIKE
DETAIL**

Notes:

1. Do not scale drawing.
2. Dimensions are in inches (mm).
3. LHR door shown. Preparation is typical for both door hands.
4. Minimum door stile width: 1-3/4 (45) except when used with M300 Mullion, 500 or 510 Series Trims, 2" min. stile width is required.
5. Prepare mounting holes when installing the device.
6. Unreinforced frames require blind rivet nuts (by others) to mount the strike.
7. This hole MUST be field located using physical part as template, after installation is complete and device is fully operational.
8. For recommended door reinforcements see template 7400-0000. Unreinforced doors require SNB option to mount the device components.
9. Holes for optional SNB: 9/32 (7.00) dia., inside door face; 3/8 (9.50) dia., outside door face.
10. Provide door stiffeners, as needed to prevent door collapse due to installation with power tools, door use, or abuse.
11. Device mount to hinge stile (not shown) requires holes location and preparation during device installation.
12. For outside trim preparation see appropriate trim template.
13. For electrical devices (suffixes "-B", "-G", "-O", "-P", "-S") also see template 7477-0001.
14. Bottom bolt should retract to 1/8 (3.2) above floor strike. Floor coverings in the door path must be laid accordingly.


794 STRIKE DETAIL
**Inside Face
of Door**

Strike
Reinforcement
(See Note 6)

1-5/8(41)
x 1/4(6.4)
Deep

1-1/2
(38)

Thru Door

791 Strike

1-1/16
(27)

1/4
(6.4)

3-7/8
(98)

1/8
(3.2)

1/4
(6.4)

1-1/2
(38.1)

1-1/8
(29)

5/8 (15.9) (Dia.)
This Face
(4 Places)

Lockstile

7/8
(22.2)

3-5/8
(92)

2
(51)

2
(51)

7/8
(22.2)

39-15/16
(1014)

1-1/2
(38.1)

3
(76)

1/4-20 (Std.)
or
See Note 9 (SNB)
-2 Places-

3/8 (9.50) Radius
(Typ. 2 Slots,
This Face)

5/8 (15.9) (Dia.)
This Face
(Device Centerline)

Bottom of Door

Finished Floor

1/4 (60) Recommended
3/4 (19) Maximum

794 Floor Strike & Bolt

(See Note 14)

1-7/8
(48) Deep

1/4
(6.4)

Min. Thru Door

(30.2)

1-3/16

(30.2)

1-1/2

(38)

Thru Door

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)

1-7/8
(48)

1
(25)