

791 STRIKE DETAIL

Rods & Strikes

Inside Face of Door

10-24 Tap (2 Places)

10-24 Tap (See Note 7)

25/32" (20)

9/16" (14.3) (Typ.)

1-9/16" (40)

7/8" (22)

1"

(25)

Lock Edge

Reinforcement for 791 Strike (See Note 6)

Door

2-3/4" (70)

Inside Face of Door

A

A

Vertical Reference (Device, Rods & Strikes)

B

B

Cutout (Note 11)

Horizontal Reference (Device Centerline)

.140 (3.50) Dia x 3/4" (19) Deep (4 Places)

3/8" (9.50) Dia. Thru (8 SNB Holes)

Bottom of Door

Finished Floor

11/16" (17.5)

1-3/8" (35)

1-5/16" (33.3)

15" (381)

1-1/4" (31.8)

39-15/16" (1014)

3-5/8" (92)

3-5/8" (92)

1-5/8" (41.3)

1" (25)

13/16" (21)

1-3/8" (34.9)

1-1/4" (31.8)

5/8" (16.00) Dia. x 3/4" (19) Deep for 790 Strike

1/4" (6) Recommended 3/4" (19) Maximum

Rods, Deadbolt and Floor Strike

NOTES:

- Do not scale drawing.
- Dimensions are in inches (mm).
- LHR door shown. Preparation is typical for both door hands.
- Minimum door stile width 4-1/2" (114).
- Prepare mounting holes when installing device.
- Unreinforced frames require blind rivet nuts (by others) to mount the strike.
- This hole MUST be field located using physical part as template, after installation is complete and device is fully operational.
- Provide adequate structural support to maintain door integrity after device installation with power tools, door use, or abuse.
- Device mount to hinge stile (not shown) requires hole location and preparation during device installation. Door structural requirements to support the device cases are similar for both door stiles.
- For outside trim preparation see appropriate trim template.
- Cutout, 1/2" (13) deep, only required when outside trim is used.
- Wood screws #14 x 1-1/2" (by others) permitted in solid core wood doors, if pilot holes are used for installation, when door label allows its use.

05/24