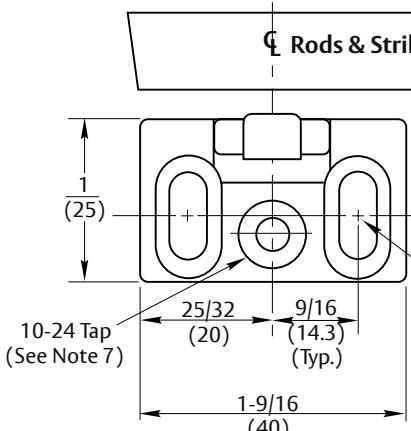


### 791 STRIKE DETAIL



Inside Face of Door

10-24 Tap (See Note 7)

10-24 Tap (2 Places)

1 (25)

7/8 (22)

10-24 Tap (See Note 7)

Rods & Strikes

Reinforcement for 791 Strike (See Note 6)

Lock Edge

See Note 10

Door

Inside Face of Door

A

C Vertical Reference (Device, Rods & Strikes)

B

A

Cutout (Note 13)

C Horizontal Reference (Device Centerline)

.140 (3.50) Dia. This Face (4 Places)

1/4-20 Tap (Std.) Or See Note 9 (SNB) -8 Places-

Bottom of Door

Finished Floor

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

11/16 (17.5)

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

Rods, Deadbolt and Floor Strike

#### 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: 4-1/2 (114).
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 hardware.
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 hole location and preparation during device installation.
12. For outside trim preparation see appropriate trim template.
13. Cutout, thru inside door face, only required when outside trim is used.

**RESPONSIBILITY**  
DOOR AND FRAME MANUFACTURERS ARE RESPONSIBLE FOR PROVIDING ADEQUATE CONSTRUCTION OR REINFORCEMENTS FOR PROPER INSTALLATION OF HARDWARE SHOWN. ALL ARCHITECTURAL BUILDERS HARDWARE MUST BE INSTALLED ON PROPERLY REINFORCED DOORS AND FRAMES, REGARDLESS OF TYPE, MATERIAL, OR METHOD OF CONSTRUCTION.

### 1510 & 1510F Surface Vertical Rod Exit Devices

Application for Metal Door and Frame with 790 Floor Strike

Contact us for support at 1-855-557-5078.

# ASSA ABLOY

SUPERSEDES	8/99	DO NOT SCALE DRAWING
TEMPLATE NUMBER	7415-0010	DATE 12-23