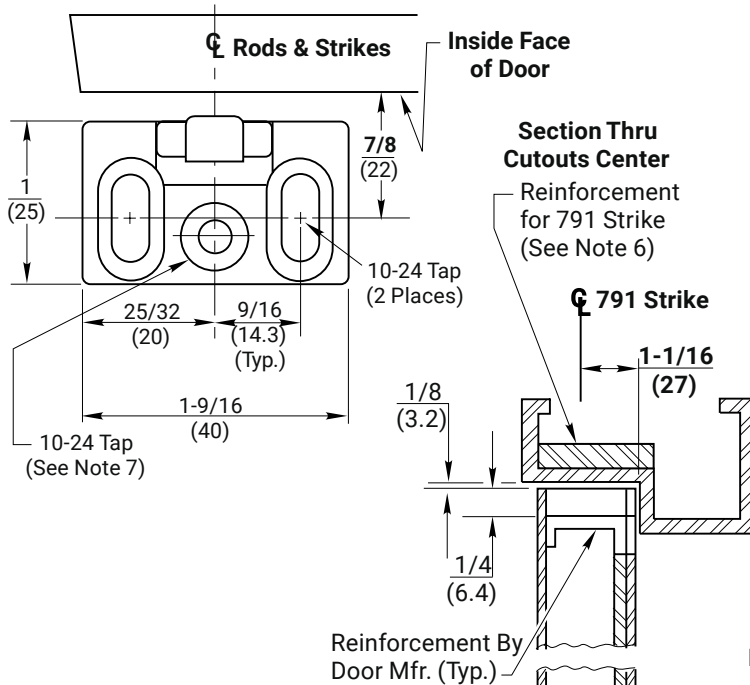
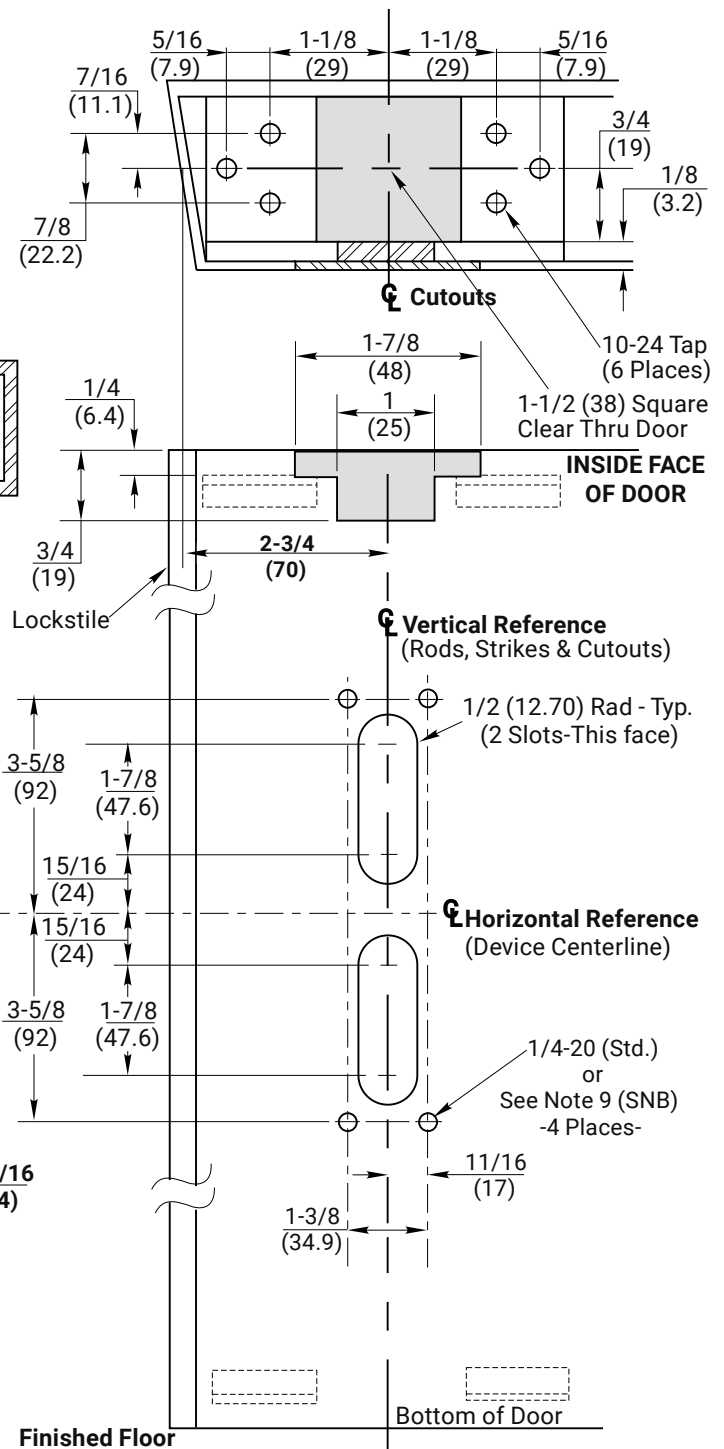


## 791 STRIKE DETAIL



## Typical Top & Bottom Door Detail (Door Face Cutout Top Only, As Shown)



### 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 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 hole location and preparation during device installation.
12. Bottom bolt should retract to 1/8 (3.2) above floor strike. Floor coverings in the door path must be laid accordingly.
13. 5/8 (16.00) diameter x 3/4 (19) deep hole in floor, required.

Reinforcement By Door Mfr. (Typ.)

Lockstile

Vertical Reference  
(Rods, Strikes & Cutouts)

Horizontal Reference  
(Device Centerline)

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

Finished Floor

Bottom of Door

790 Floor Strike & Bolt  
(See Note 13)

**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.

## 1520 and 1520F Concealed Vertical Rod Exit Devices

Application to Metal Door and Frame  
With 790 Floor Strike

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SUPERSEDES	8/99	DO NOT SCALE DRAWING
TEMPLATE NUMBER	7415-0020	SHEET 1 of 1
		DATE 04/24