

Technical drawing of a door strike assembly. The drawing shows a cross-section of a door with a strike plate installed. The door is labeled "Door". The strike plate is labeled "Strike". The dimensions are as follows:

- Overall height of the strike plate: $1\frac{1}{2}$ (13)
- Height of the top flange: $\frac{3}{4}$ (19)
- Height of the bottom flange: $\frac{1}{2}$ (13)
- Width of the top flange: $1\frac{1}{16}$ (27)
- Width of the bottom flange: $\frac{3}{4}$ (19) (Typ.)
- Overall width of the strike plate: $2\frac{1}{8}$ (54)

The drawing also indicates the use of "10-24 Tap (2 Places)".

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. Door in frame with door silencers. Compensate strike distances for other conditions.
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) dia. inside door face; 3/8 (9.5) 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. For electrical devices (suffixes "-B", "-G", "-O", "P", "-S", MELR) also see template 7477-0001.
14. Bottom bolt should retract to 1/8 (3) above floor strike. Floor coverings in the door path must be laid accordingly.
15. Doors greater than 3'0" (914) in width and greater than 60 psf require 14 gauge horizontal stiffener.

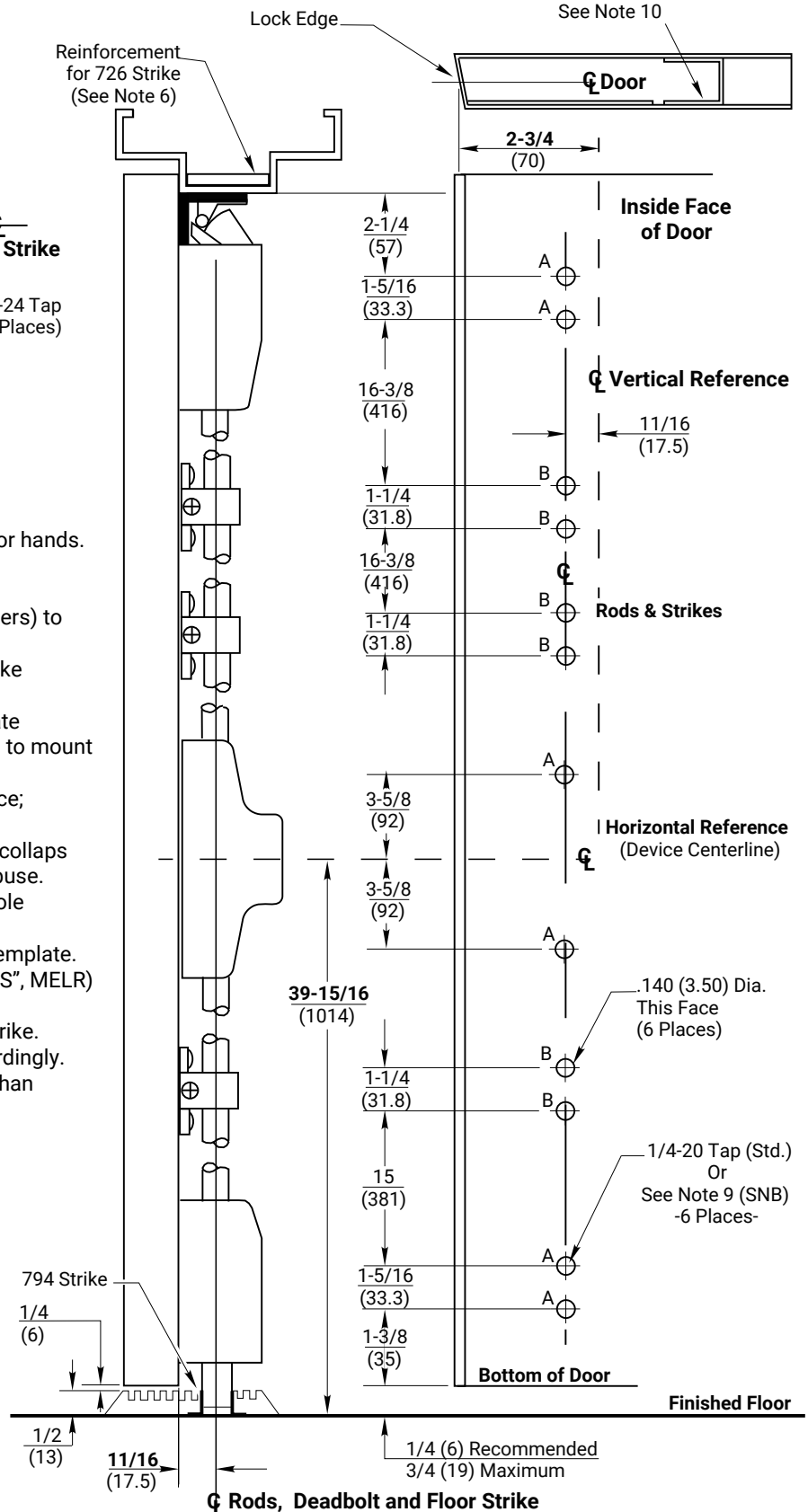
11/16 (17.5)
From Door Face

15/16 (24.00) Dia.
Thru Threshold

A/R For 1/4-20
Screw Anchor
(2 Places)

1 (25.4) 1 (25.4)

Rods & Strikes



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SUPERSEDES		04/24	DO NOT SCALE DRAWING	
TEMPLATE NUMBER		SHEET		DATE
7470-2071		1 of 1		09/25