

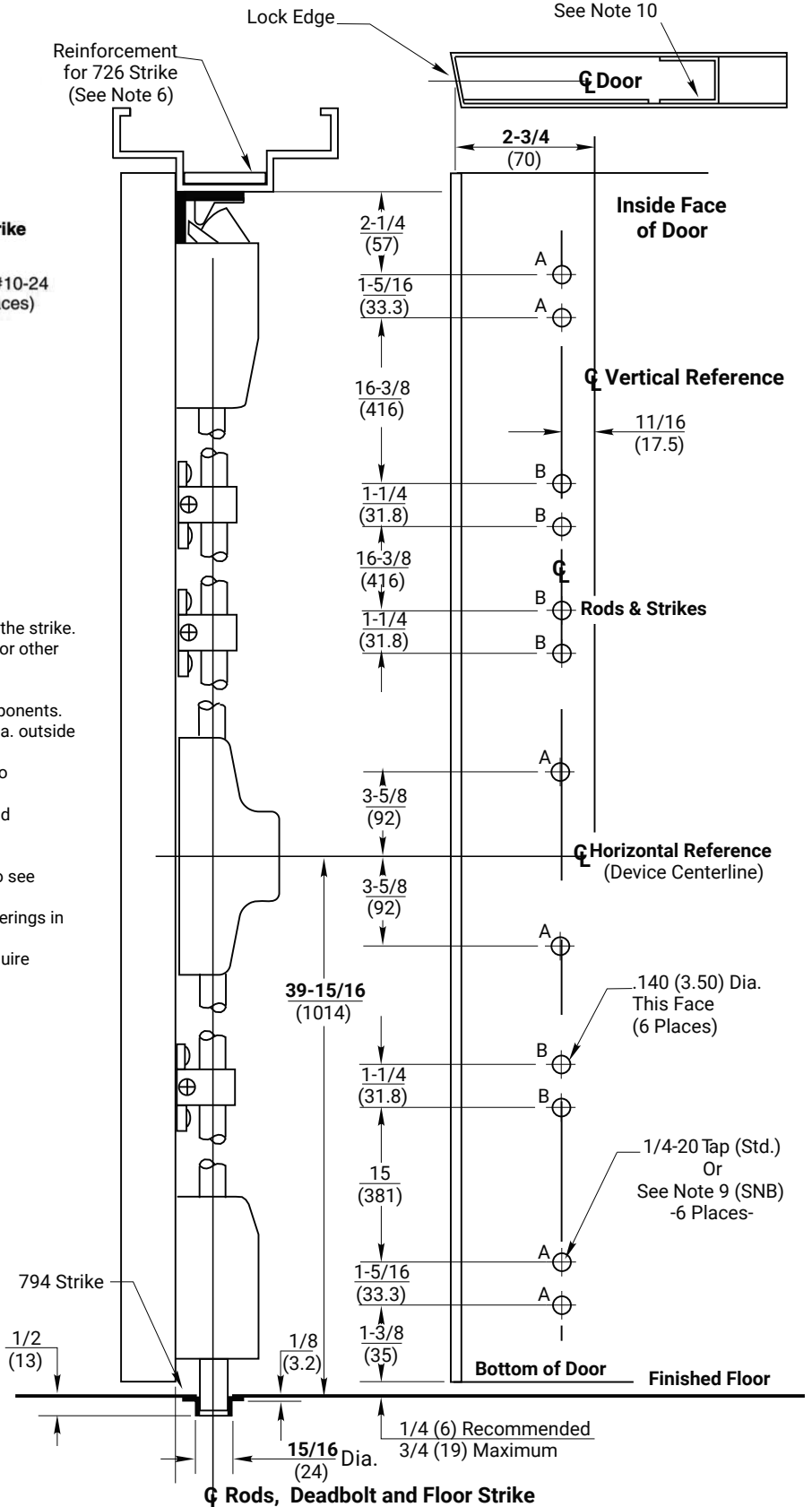
Technical drawing of a door strike assembly. The drawing shows a cross-section of the strike and its installation into a door. Key dimensions and components are labeled:

- Door**: The top part of the drawing shows the door profile.
- 1/2" (12.7)**: Dimension for the height of the strike body from the door face.
- 3/4" 19.1**: Dimension for the height of the strike body from the door face.
- ⌀**: Dimension for the diameter of the strike body.
- ⌀ Strike**: Label for the strike body.
- TAP #10-24 (2 Places)**: Label for the two screws used to secure the strike.
- 1.32 (33.7)**: Dimension for the width of the strike body.
- 1.09 (27.7) TYP**: Dimension for the width of the strike body (typical).
- 2.65 (67.3)**: Dimension for the total width of the strike body.

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 .
9. Unreinforced doors require SNB option to mount the device components.
10. Holes for optional SNB: 9/32 (7) dia. inside door face; 3/8 (9.5) dia. outside door face.
11. Provide door stiffeners, as needed to prevent door collapse due to installation with power tools, door use, or abuse.
12. Device mount to hinge stile (not shown) requires hole location and preparation during device installation.
13. For outside trim preparation see appropriate trim template.
14. For electrical devices (suffixes "-B", "-G", "-O", "P", "-S", MELR) also see template 7477-0001.
15. Bottom bolt should retract to 1/8 (3) above floor strike. Floor coverings in the door path must be laid accordingly.
16. Doors greater than 3'0" (914) in width and greater than 60 psf require 14 gauge horizontal stiffener.

Technical drawing of a door lock assembly. The drawing shows a side view of a door with a lock mechanism. Key dimensions and components are labeled:

- 15/16 (24.00) Dia. Thru Threshold**: Dimension for the diameter of the threshold hole.
- 11/16 (17.5)**: Dimension for the distance from the door face to the center of the lock cylinder.
- From Door Face**: Label for the dimension from the door face to the lock cylinder.
- A/R For 1/4-20 Screw Anchor (2 Places)**: Label for the anchor holes.
- 1 (25.4)**: Dimension for the distance from the center of the lock cylinder to the center of each anchor hole.
- ⌀ Rods & Strikes**: Label for the rods and strikes.



SUPERSEDES		04/24	DO NOT SCALE DRAWING	
TEMPLATE NUMBER		SHEET		DATE
7470-2072		1 of 1		09/25