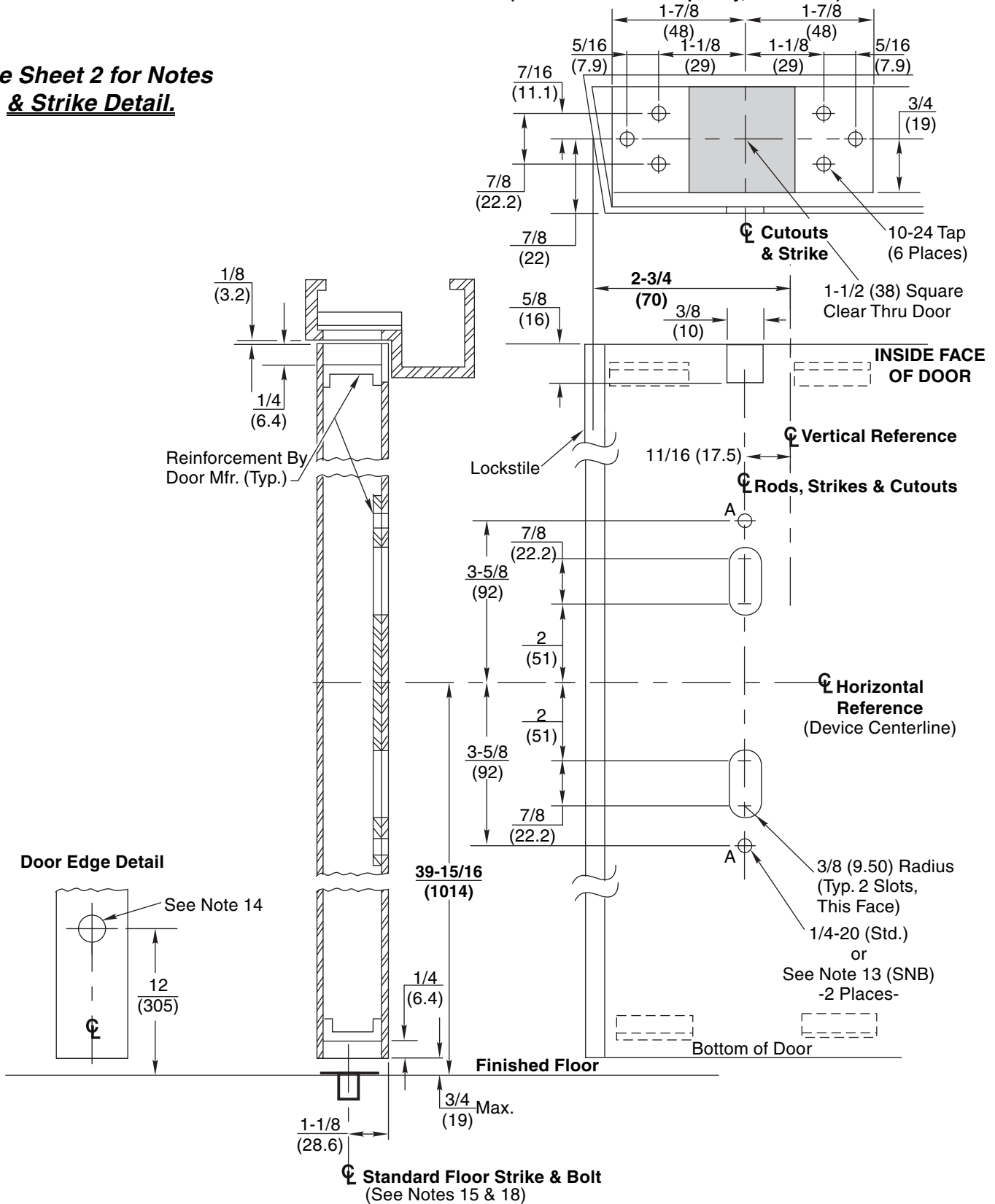


**See Sheet 2 for Notes
& Strike Detail.**

**Typical Top & Bottom Door Detail
(Door Face Cutout Top Only, As Shown) – See Note 16 –**



**ED5860 (M55) & ED5860B (M55) Series
Concealed Vertical Rod Exit Devices
Standard Application for Metal Door and Frame**

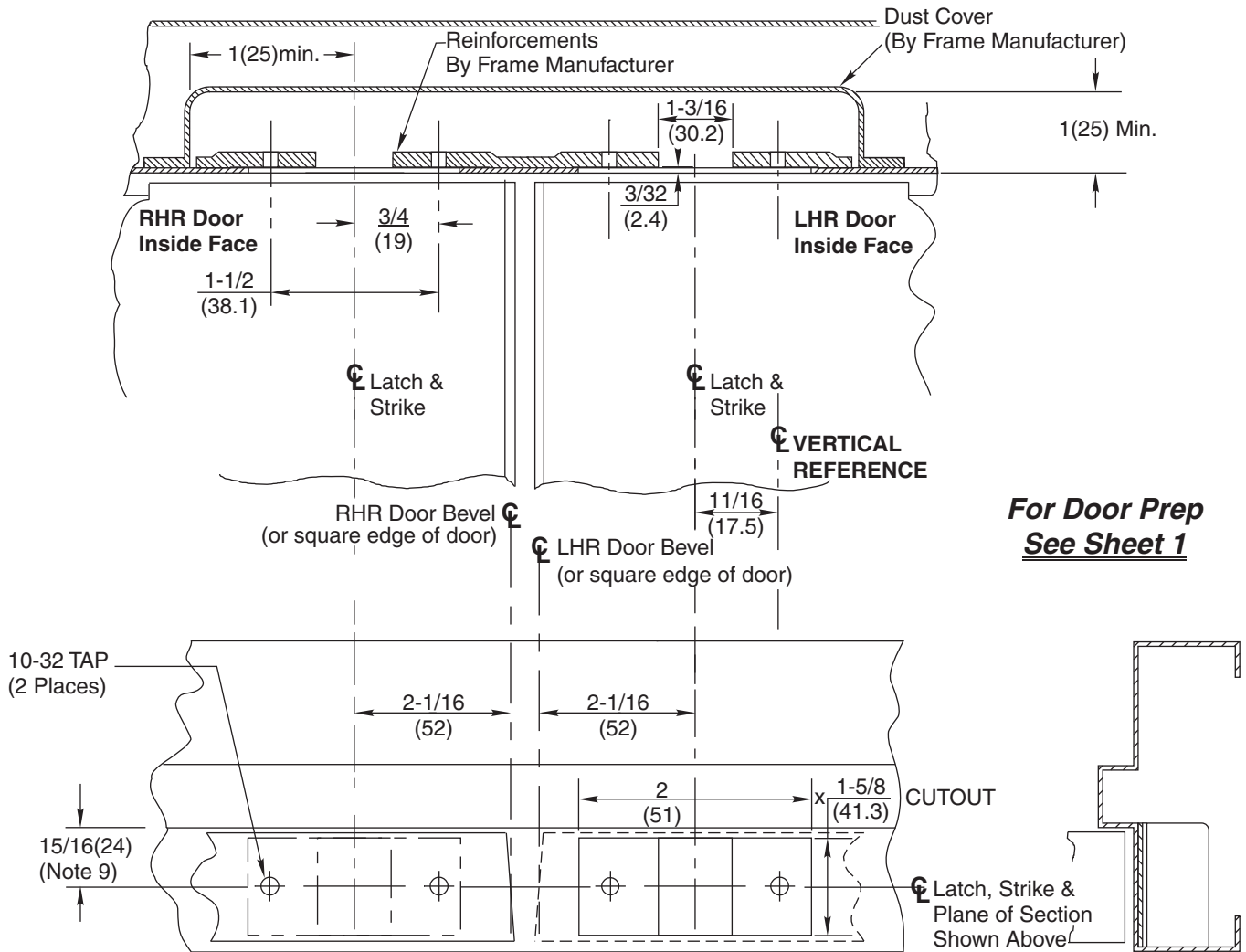


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SUPERSEDES	DO NOT SCALE DRAWING	
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681F77 Top Strike Preparation (See Note 6)



Notes:

- Do not scale drawing.
- Dimensions are in inches (mm).
- Preparation is typical for both hands.
- Minimum door stile width: 4-1/2 (114).
- Prepare mounting holes when installing the device.
- Drawing shows elevation (frame bisected on strike center), bottom view looking up and side view.
- Provide adequate structural support to maintain door integrity after device installation with power tools, door use, or abuse.
- For recommended door reinforcements see template T30800.
- Door located in frame for door silencers. If not used, compensate this dimension to seat the door against the stop without rattle.
- Device mount to hinge stile (not shown) requires hole location and preparation during device installation.
- For outside trim preparation see appropriate trim template.
- For electrical devices (suffixes M91, M92, M93, M94, M97) also see template T30890.
- Holes for optional SNB (Required for unreinforced doors):
9/32 (7.00) dia., inside door face;
3/8 (9.50) dia., outside door face.
- For Fire Labeled Door Pairs Only:
Active leaf: 5/8 (16) Dia. x 7/8 (22) Deep Min.
Inactive leaf: 9/16 (14) Dia. x 2-7/8 (73) Deep Min.
Reinforce door as needed for heat activated interlocking bolt.
- 5/8 (16.00) dia. x 3/4 (19) deep hole in floor, required.
- For M55 option, omit bottom door prep, and floor strike.
- Maximum thickness 5/32 (4.0) when outside escutcheon trim is used.
- Bottom bolt should retract to 1/8 (3.2) above floor strike. Floor coverings in the door path must be laid accordingly.

ED5860 (M55) & ED5860B (M55) Series Concealed Vertical Rod Exit Devices Standard Application for Metal Door and Frame

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