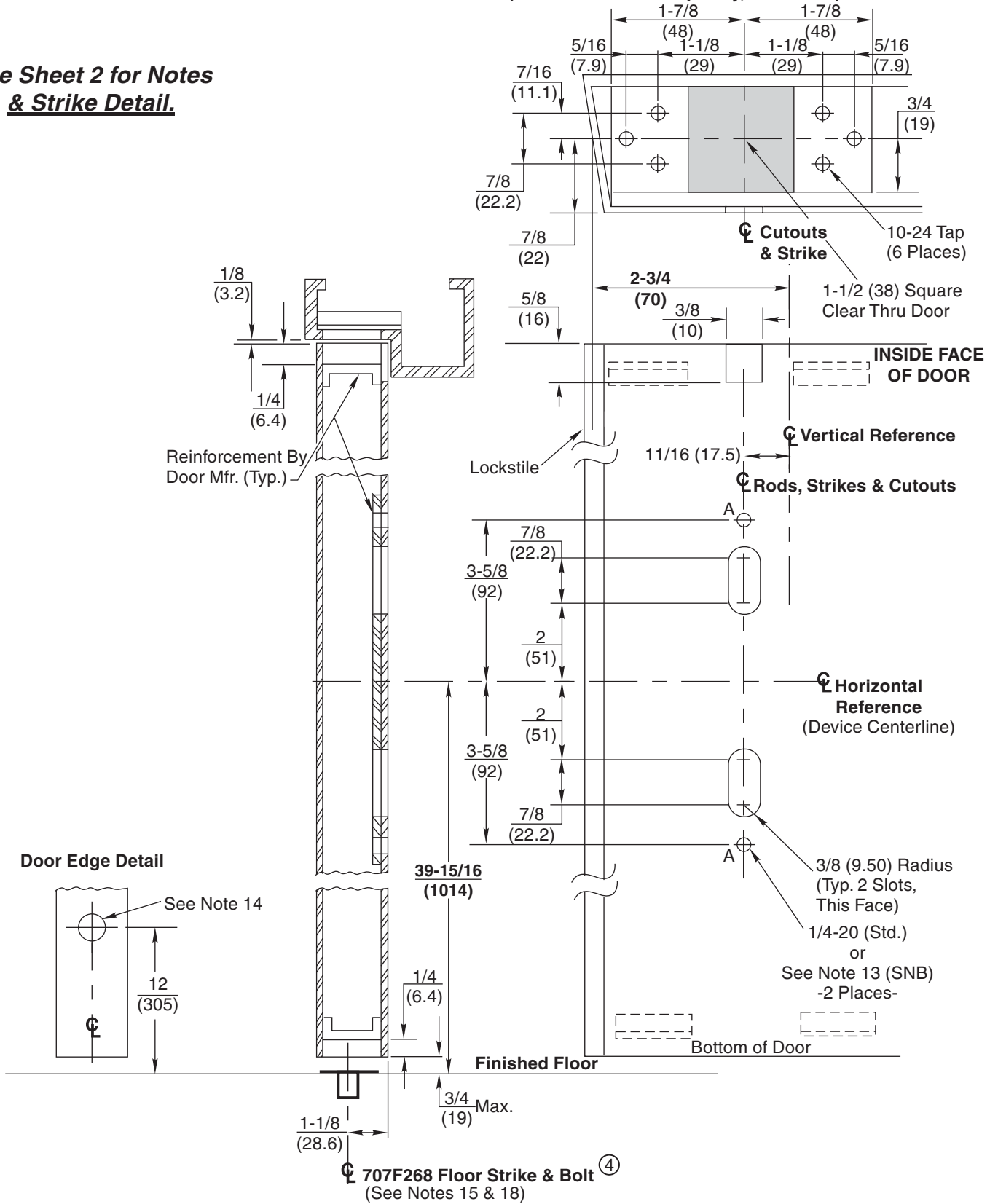


**See Sheet 2 for Notes  
& Strike Detail.**

**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**

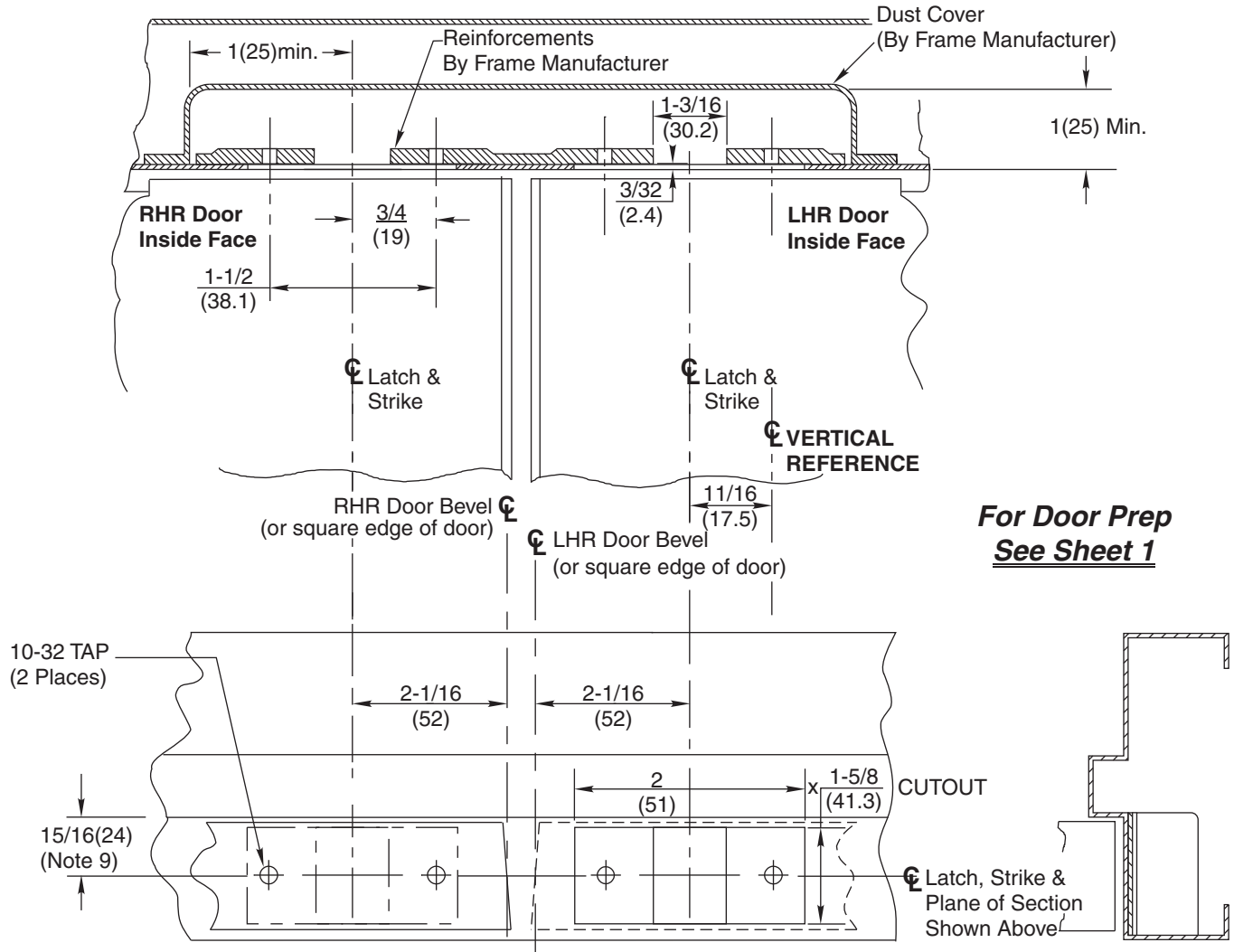


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SUPERSEDES	T30902-3	DO NOT SCALE DRAWING
TEMPLATE NUMBER	T30902-4	SHEET 1 of 2 DATE 05-09

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# 681F77 Top Strike Preparation (See Note 6)



## Notes:

1. Do not scale drawing.
2. Dimensions are in inches (mm).
3. Preparation is typical for both hands.
4. Minimum door stile width: 4-1/2 (114).
5. Prepare mounting holes when installing the device.
6. Drawing shows elevation (frame bisected on strike center), bottom view looking up and side view.
7. Provide adequate structural support to maintain door integrity after device installation with power tools, door use, or abuse.
8. For recommended door reinforcements see template T30800.
9. Door located in frame for door silencers. If not used, compensate this dimension to seat the door against the stop without rattle.
10. Device mount to hinge stile (not shown) requires hole location and preparation during device installation.
11. For outside trim preparation see appropriate trim template.
12. For electrical devices (suffixes M91, M92, M93, M94, M97) also see template T30890.
13. Holes for optional SNB (Required for unreinforced doors):  
9/32 (7.00) dia., inside door face;  
3/8 (9.50) dia., outside door face.
14. Only for ED5860B M55 & ED5860B M55 in door pairs:  
Active leaf: 5/8 (16) Dia. x 1-1/4 (32) Deep.  
Inactive leaf: 9/16 (14) Dia. x 1-5/8 (41) Deep.  
Reinforce door as needed for heat activated interlocking bolt.
15. 5/8 (16.00) dia. x 3/4 (19) deep hole in floor, required.
16. For M55 option, omit bottom door prep, and floor strike.
17. Maximum thickness 5/32 (4.0) when outside escutcheon trim is used.
18. Bottom bolt should retract to 1/8 (3.2) above floor strike. Floor coverings in the door path must be laid accordingly.

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