Typical Top & Bottom Door Detail

(Door Face Cutout Top Only, As Shown) (48) 1-1/8 5/16 5/16 (7.9)(29)(29)(7.9)7/16 See Sheet 2 for Notes (11.1)& Top Strike Detail Ф \oplus (19)Φ Ф 7/8 (22.2)Cutouts 7/8 10-24 Tap & Strikes (22)(6 Places) 1/8 2-3/4 1-1/2 (38) Square Clear Thru Door (70) _{3/8} (3.2)5/8 (16)(10)**INSIDE FACE** OF DOOR 1/4 (6.4)Vertical Reference 11/16 Reinforcement By (17.5) Rods, Strikes & Cutouts Lockstile' Door Mfr. (Typ.) 7/8 (22.2)3-5/8 (92)(51)**ૄ** Horizontal Reference (Device Centerline) (51) 3-5/8 (92)7/8 (22.2)3/8 (9.50) Radius **794 STRIKE DETAIL** 39-15/16 (Typ. 2 Slots, (1014) -See Note 14-This Face) 1/4-20 (Std.) 15/16 (24.00) Dia. or Thru Threshold See Note 12 (SNB) 1/4 -2 Places-(6.4)1/8 (3.2)Bottom of Door Finished Floor 11/16 (17.5) $\frac{1-1/8}{(29.6)} (19)$ Max. From Door Face 1/2 (13)(28.6)(25.4)(25.4),15/16 Dia. A/R For 1/4-20 L Rods & Strikes (24)Screw Anchor (2 Places)

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.

2160, 2165, 2160(F90) Series **Concealed Vertical Rod Exit Devices** with Optional 794 Floor Strike

794 Floor Strike & Bolt

Application for Metal Door and Frame Without Threshold 1-855-557-5078 Ext. 2 www.accentra-assaabloy.com

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SUPERSEDES 04/10 DO NOT SCALE DRAWING TEMPLATE NUMBER SHEET 1 of 2 04/24 7421-0062

761 Top Strike Preparation (See Note 6) (By Frame Manufacturer) Reinforcements 1(25)min. By Frame Manufacturer 1-3/16 (30.2) 1(25) Min. 3/32 **RHR Door** (2.4)**LHR Door** (19)**Inside Face** Inside Face 1-1/2(38.1)**€** Latch & Latch & Strike Strike **VERTICAL** REFERENCE 11/16 RHR Door Bevel 6 (17.5)(or square edge of door) LHR Door Bevel (or square edge of door) For Door Prep See Sheet 1 10-32 TAP (2 Places) 2-1/16 2-1/16 (52)(52)1-5/8CUTOUT (41.3)(51)15/16(24) (Note 9) \oplus 🗣 Latch, Strike & Plane of Section Shown Above

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.
- 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 7400-0000.

- 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. Holes for optional SNB (Required for unreinforced doors): 9/32 (7.00) dia., inside door face; 3/8 (9.50) dia., outside door face.
- 13. 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.

RESPONSIBILITY

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pup, Inc. ission of TEMPLATE NUMBER 7421-0062

04/10 DO NOT SCALE DRAWING

2 of 2 DATE 04/24

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