

DOOR SPECIFICATION Door Thickness: 1-3/4" (45mm) Min.

Door Construction: Wood or composite door with fire or panic rating as required. Door may require metal channel edge which may alter backset dimensions. Consult door manufacturers listings.

Exit Device Ratings: 6160, 6165, 7160, 7165 Panic Exit Doors up to 4'x8'

6160F, 7160F, Fire Exit Doors up to 4'x8', Rated up to 3 hr.

6160-10, 6165-10, 7160-10, 7165-10 Panic Exit Doors up to 4' x 10'

6160F90-10, 7160F90-10, Fire Exit Doors up to 4'x10', Rated up to 1-1/2 hr.

794 STRIKE DETAIL ۰ Rods &

Strikes ዊ

A/R For 1/4-20 (25.4)(25.4)Screw Anchor (2 Places) 2 - 5/8(67)

1/4 (6) Recommended

3/4 (Maximum)

<u>1-1/16</u>

(27)

1/8

(3.2)

1/2

(22.2)(6 Holes on Door Top (70) & 6 Holes on Bottom) 1/8 3-3/4 (3) Cutout (95) 3/8 (10)**INSIDE FACE** 7/8 4-1/2 5/8 1/4 (22) 11/16 (114)(16) (6) (17.5)1-7/16 (36.5)Vertical Reference Lockstile 1/2<u>A</u> (13)7/8 3/8 (9.50) R Typ. (22) (2 Slots, This Face) 3-5/8 Cutout & Cutout (92) 2 (51) Horizontal 2 39-15/16 (51) (1014)3-5/8 (92) 9/16 (16)7/8 (22)

Full Lenght (Min.)

(25)

(13) 1<u>5/16</u> Dia. (24)€ 794 Floor Strike &Bolt 6160(F90)(-10), 7160(F90)(-10), 6165(-10) &

4-1/2

(114)

Finished

Floor

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.

Experience a safer and more open world Application for Wood Door & Metal Frame; 761 Top Strike & 794 Optional Floor Strike . 1-855-557-5078 Ext. 2 www.accentra-assaabloy.com

7165(-10) Series 1-800-438-1951

Concealed Vertical Rod Exit Devices

1-7/16

(36.5)

1/4

(6)

1 - 1/8

(28.6)

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Tvp (38) 3-3/4 (95) ACCENTRA ASSA ABLOY

1-7/8

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5/16

(7.9)

Latch

173 (4.40) X

1(25) Deep

OF DOOR

Reference

3/8 (9.50)

Thru Door (2 Places)

A

1 - 1/2

(48)

1-1/8

(29)

1 - 7/8(48)

 $\oplus$ 

 $\oplus$ 

2-3/4

 $\oplus$ 

1 - 1/8

(29)

5/16

(7.9)

7/16

(11.1)

7/8

(22.2)

4

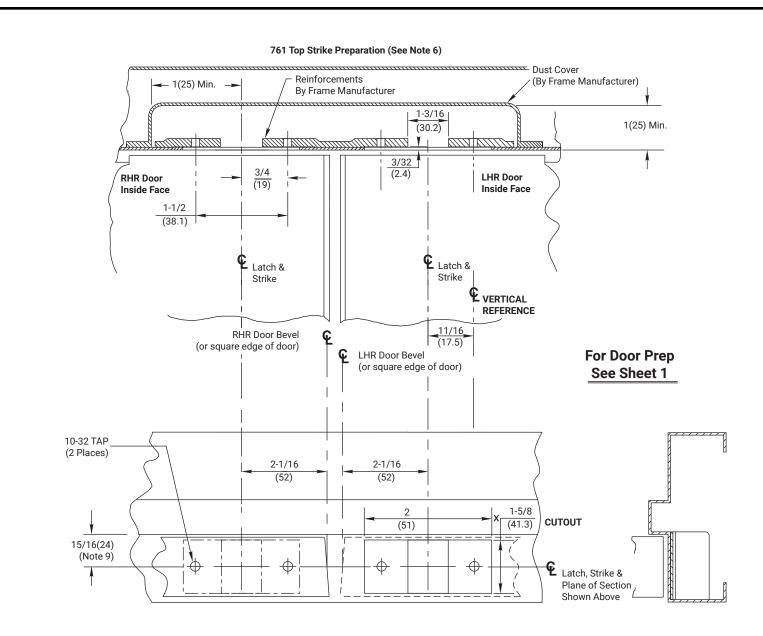
7/8

## SUPERSEDES DO NOT SCALE DRAWING 11/15TEMPLATE NUMBER SHEET DATE

7470-1062

1 of 2

04/24



## 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 strikecenter), bottom view looking up and side view.
- Provide adequate structural support to maintain door ntegrity after device installation with power tools, door use, or abuse.
- 8. This template does not cover devices without bottom rod ("-LBR" Series).

- 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 locatio and preparation during device installation. Door structural requirements are similar for both stiles.
- 11. For outside trim preparation see appropriate trim template.
- 12. For electrical devices (suffixes "-B", "-G", "-O", "-P", "-S") also see template 7477-0001.
- 13. Bottom bolt should retract to 5/32 (4.0) above floor strike. Floor coverings in the door path must be laid accordingly.

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