791 STRIKE DETAIL

CL **Rods & Strikes**

Inside Face of Door

7/8 (22)

1 (25)

10-24 Tap (2 Places)

10-24 Tap (See Note 7)

25/32 (20)

9/16 (14.3) (Typ.)

1-9/16 (40)

Reinforcement for 791 Strike (See Note 6)

Lock Edge

CL Door

See Note 10

2-3/4 (70)

Inside Face of Door

11/16 (17.5)

2-1/4 (57)

1-5/16 (33.3)

A

A

CL **Vertical Reference**

11/16 (17.5)

16-3/8 (416)

B

B

1-1/4 (31.8)

CL **Rods & Strikes**

A

3-5/8 (92)

CL **Horizontal Reference** (Device Centerline)

3-5/8 (92)

A

.140 (3.50) Dia. This Face (4 Places)

39-15/16 (1014)

B

B

1-1/4 (31.8)

1/4-20 Tap (Std.) Or See Note 9 (SNB) -6 Places-

15 (381)

794 Strike

A

A

1-5/16 (33.3)

1-3/8 (35)

Bottom of Door

Finished Floor

1/8 (3.2)

1/2 (13)

15/16 (24) Dia.

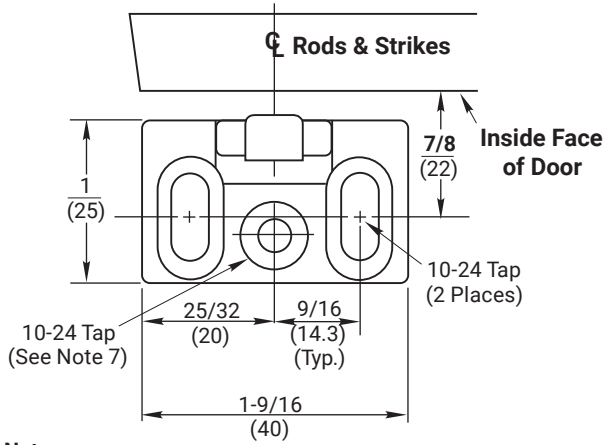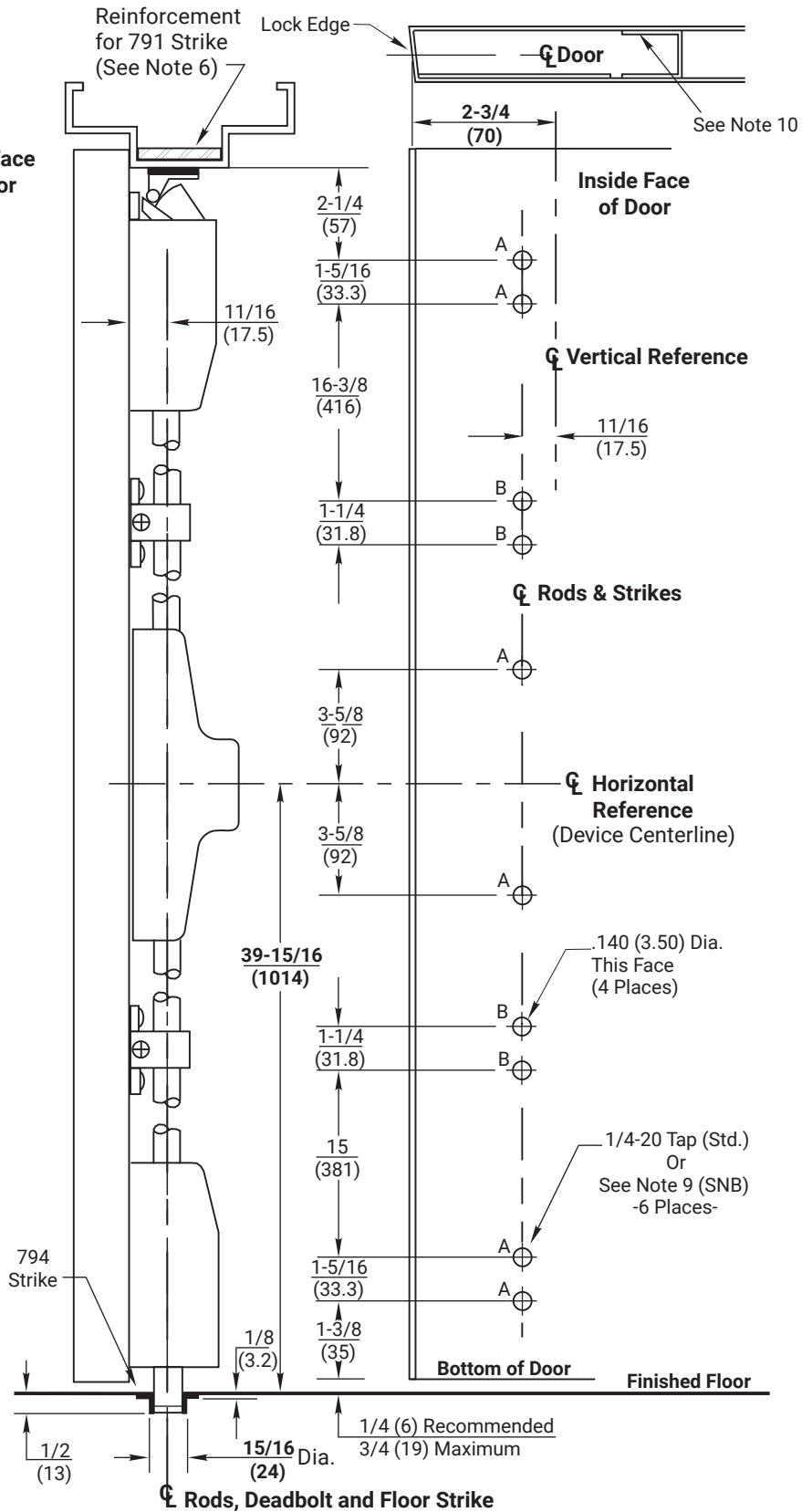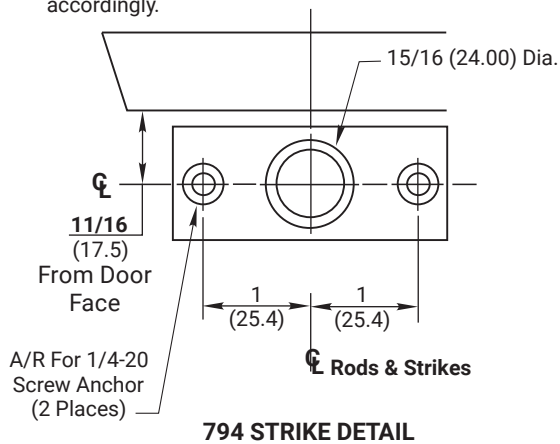1/4 (6) Recommended
3/4 (19) Maximum

CL **Rods, Deadbolt and Floor Strike**

Notes:

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. This hole MUST be field located using physical part as template, after installation is complete and device is fully operational.
8. For recommended door reinforcements see template 7400-0000. Unreinforced doors require SNB option to mount the device components.
9. Holes for optional SNB: 9/32 (7.00) dia., inside door face; 3/8 (9.50) dia., outside door face.
10. Provide door stiffeners, as needed to prevent door collapse due to installation with power tools, door use, or abuse.
11. Device mount to hinge stile (not shown) requires hole location and preparation during device installation.
12. For outside trim preparation see appropriate trim template.
13. Bottom bolt should retract to 1/8 (3.2) above floor strike. Floor coverings in the door path must be laid accordingly.

15/16 (24.00) Dia.

CL

11/16 (17.5) From Door Face

1 (25.4)

1 (25.4)

A/R For 1/4-20 Screw Anchor (2 Places)

CL **Rods & Strikes**

794 STRIKE DETAIL

2110(F) & 1810(F)
Surface Vertical Rod Fire/Panic Exit Devices
with Optional 794 Floor Strike
Application for Metal Door and Frame
1-855-557-5078 Ext. 2
www.accentra-assaabloy.com

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SUPERSEDES	12/23	DO NOT SCALE DRAWING
TEMPLATE NUMBER	SHEET	DATE
7421-0012	1 of 1	07/24