7170F90-10, 7170-10, 7175-10 Series
Surface Vertical Rod Exit Devices
Application to Metal Door and Frame with 790 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. Door located in frame with door silencers. Compensate strike distances for other conditions.
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. For electrical devices (suffixes "-B","-G","-O","-P","-S") also see template 7477-0001.
14. Bottom bolt should retract to 1/8 (3.2) above floor strike. Floor coverings in the door path must be laid accordingly.