Notes: Do not scale drawing. 2. Dimensions are in inches (mm). LHR door shown. Preparation is typical for both door hands. See Note 10 4. Minimum door stile width: 4-1/2(114). 1-1/4 Minimum Prepare mounting holes when installing the device. Unreinforced frames require blind rivet nuts (by others) to mount the strike. Dimension from door face. Strike Reinforcement (See Note 6) For recommended door reinforcements see template 7400-0000. Unreinforced doors require SNB option to mount the device components and strike inter-9. Holes for optional SNB: 9/32 (7.00) dia. inside door face; 3/8 (9.50) dia. outside door face. **Inside Face Of Door** 10. Provide door stiffeners as needed to prevent door collapse due to installation with power tools, door use, or abuse. § Vertical Reference 11. Device mount to hinge stile (not shown) requires hole location and preparation 2-5/16 during device installation. Face of Stop (59)or Mullion 12. For outside trim preparation see appropriate trim template. 11/16 13. For electrical devices (suffixes "-B", "-G", "-O", "-P", "-S") also see template7477-0001. (17.5)3/4 Approx. (19)14. These hole(s) MUST be field located using physical part as template, after installation is complete and device is fully operational. (Note 7) 5/8 Face of 10-24 Tap (16)(See Note 14) Door 2-5/16 Typ. 1-1/4 1-11/32 (31.8)(92)(58.7)(34.1)Horizontal Reference (Device & Strike Centerline) 13/16 Typ (20.6)1-11/32 3-5/8 (34.1)(92)1-1/4 (31.8)10-24 Tap For (2 Places) Fire Rated Mullion **Strike Preparation** Installations Only Detail #10-24 Tap (Std.) or SNB (4 Places) 39-15/16 See Notes 9 & 14 (1014)1/4-20 Tap (Std.) **MULLION NOTE:** See Note 9 (SNB) FOR MULLION MODEL NUMBERS M100(F) AND KRM100(F) -2 Places-REFER TO TEMPLATE NUMBER 7400-0100. FOR MULLION MODEL NUMBERS M200(F) AND KRM200(F) REFER TO TEMPLATE NUMBER 7400-0200. FOR MULLION MODEL NUMBERS M200FWS AND KRM200FWS REFER TO TEMPLATE NUMBER 7400-0210 **Finished Floor**

7150F SquareBolt® Fire Exit Devices with 757F Strike

Application for Fire Labeled Metal Door and Frame or Mullion



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03-08