Minimum Clearance: 1 1/4" Min. Latch Case Width

1 1/4" Latch Case Height

1 1/4" #10-24 Tap 4 holes

Cut out material this side only

LHR SHOWN

1/4" Dia. 82° Csk to 3/8" Dia. Inside Face Only (this hole is positioned to the left of centerline for both RHR and LHR)

Bottom latch case application same as top latch application

Reinforcing Required

Device & Latch Case

Latch Case

Latch and Door

990 Trim or Sex Bolt (see note 1) Application
1/4" Dia. this side
13/32" Dia. opposite side
4 places

Note 1: These 4 holes to be prepared for surface application (#10-24 tap) when using 696/697 trim. Do not prepare for sex bolts.

Inside face of lock stile LHR door

This hole is positioned to the left of centerline for both RHR and LHR

Prep at bottom same as top
Glass bead kit available when required
It is recommended the mounting holes be prepared in the field
For outside trim preparation, when required add additional trim template
** Internal components located here. Avoid this area for mounting a pull.

98/9949-F HOLLOW METAL DOOR FIRE APPLICATION
98/9949 HOLLOW METAL DOOR PANIC APPLICATION
CONCEALED VERTICAL DEVICE

NOTE: SEE MASTER SHEET NO. 10001 FOR SUGGESTED REINFORCING

TEMPLATE NUMBER: 23964406_e
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