1. Bolt backset is 3/4”.
2. Edge preparation for the bottom bolt is centered 12” from the bottom of the door.
3. Location for the top preparation varies by height of door. Specify a location by marking a dimension below.
4. Preparation is centered in door.
5. Tolerance for cutouts is +0.015’/-0.0000”.
6. Tolerance for tap hole spacing is +/- 0.005".

Bottom of door

Door Face

Top of door

Door Edge

C/L of door

C/L of bolt

C/L of face plate

Bottom bolt from bottom of door to C/L 12”

Top bolt from top of door to C/L 24”

1/8 Mortise depth

Mortise depth

Drill & tap for #8-32 (4 places)
See note 5

5/64 Mortise depth

1. C/L of door

1/2" Mortise depth

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Drawn By: KX     Date: 2-19-2015
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Manual Flush Bolt Preparation
for 1 3/4” Steel Doors