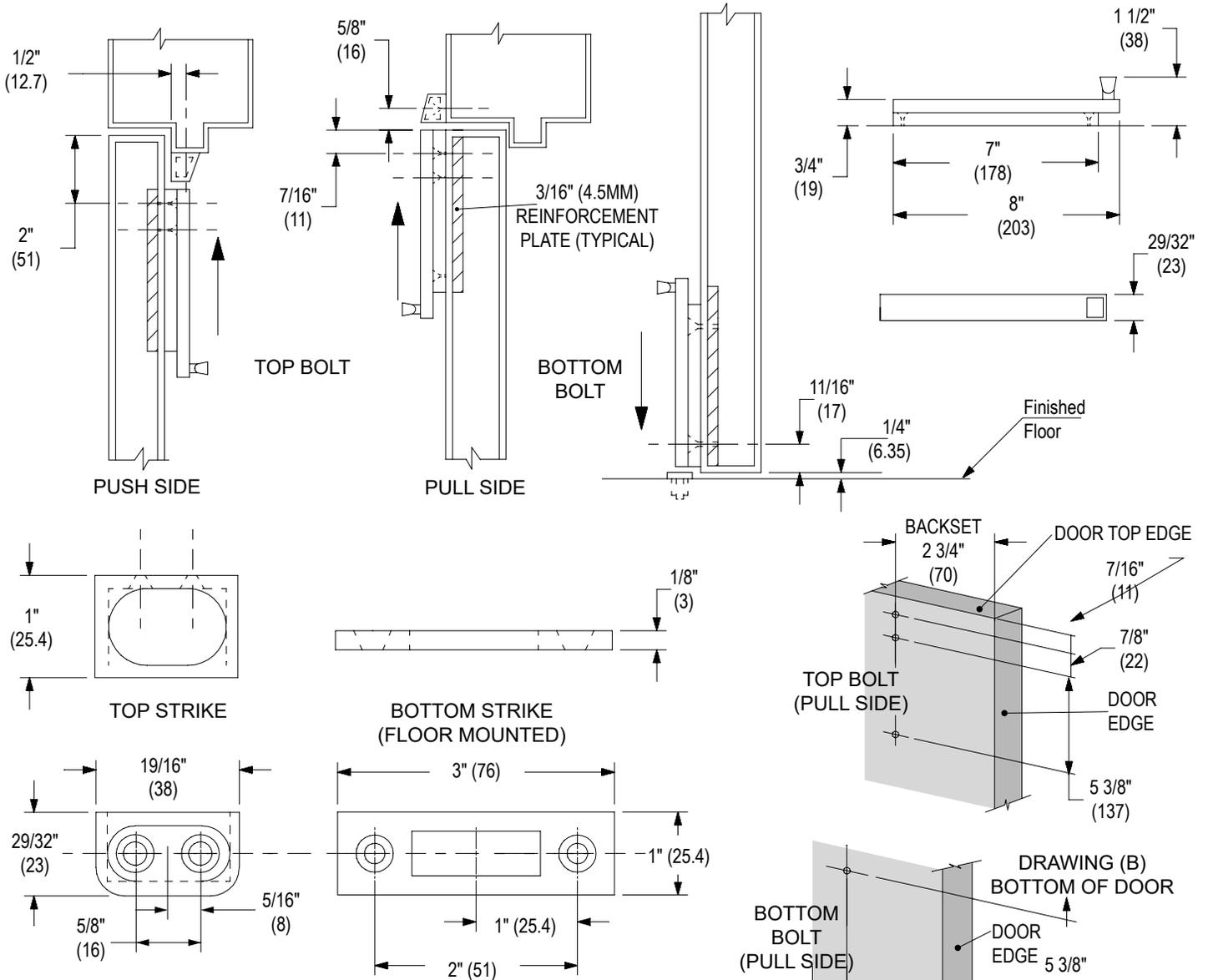


0831

SURFACE BOLT

Installation Instructions

! ILLUSTRATIONS SHOWN ARE FOR HOLLOW METAL DOOR INSTALLATION.
FOR WOOD DOOR AND FRAME INSTALLATION, SEE INSTRUCTIONS BELOW.



Instructions:

For wood door and frame: follow the same instructions below but drill pilot holes at required mounting hole locations and use wood screws.

1. Determine where the bolt will be installed: pull side or push side and at the top or bottom of the door.
2. Drill and tap mounting holes on to the door for the bolt as indicated. See drawings above.
3. Disassemble the guide from the bolt by sliding them apart. Make sure end-plug and stud are removed.
4. Firmly fix the bolt guide to the door using supplied screws.
5. Slide the bolt back onto the guide.
6. Insert end-plug into the bolt.
7. Secure end-plug by inserting stud through the bolt and end-plug.
8. Align required strike (top or bottom) with bolt and secure firmly with included screws.

Caution:

Hollow metal door and frame should be properly reinforced with a reinforcement plate at least 3/16" (4.5 mm) thick.

NOTE: Dimensions in () are in millimeters.

! RECOMMENDED GAP BETWEEN DOOR BOTTOM AND FINISHED FLOOR IS 1/4" (6.35)

	QTY	SCREW DETAILS
BOLT GUIDE (STANDARD)	3	#12-24 x 1" FHMSF
	3	#12 x 1 1/4" FHWSP
STRIKE	2	#12-24 x 1" FHMSF
	2	#12 x 1 1/4" FHWSP
	2	PLASTIC INSERT