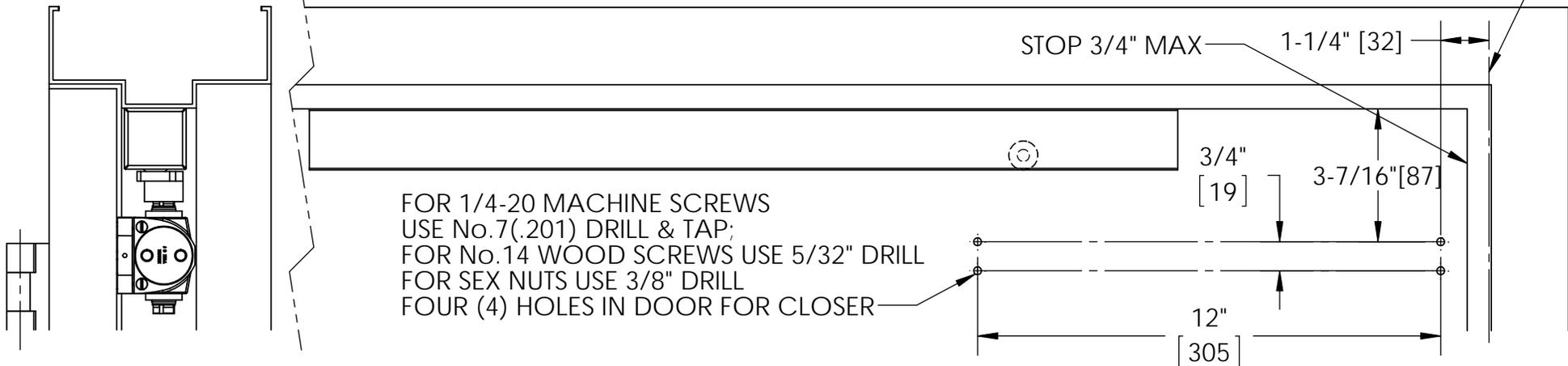
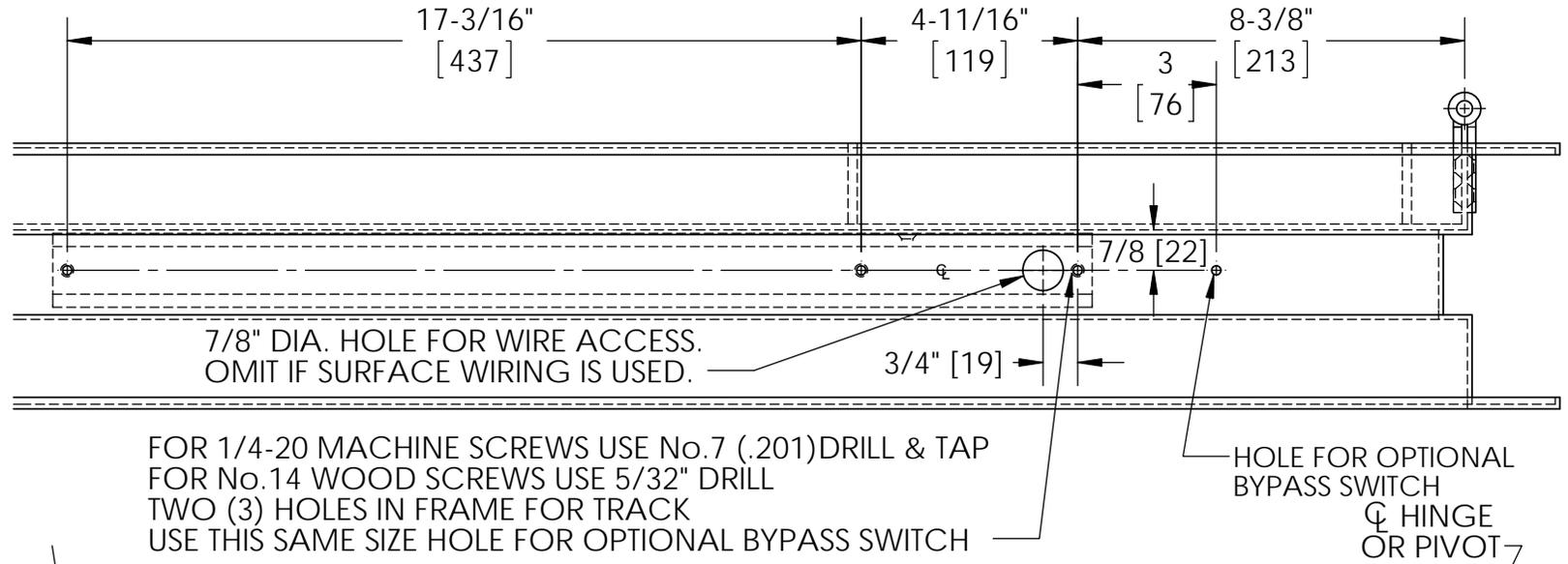


NOTES:

1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.

4. CAUTION-DORMA RECOMMENDS FRAME REINFORCEMENT (BY OTHERS) TO BE SUPPLIED AND IN PLACE BEFORE FRAME IS INSTALLED.
5. TEMPLATE FOR 4-1/2" X 4-1/2" BUTT HINGES AND 3/4" OFFSET PIVOTS.
6. MINIMUM DOOR WIDTH 32".
7. HOLD OPEN RANGE 80°-95°.
8. MAXIMUM OPENING 110°.
9. RIGHT HAND DOOR SHOWN



Always consult DORMA's web site for latest template at www.dorma-usa.com or call 1-800-523-8483.

DOOR CLOSER MODELS: 8600 EMF/PT
 PARALLEL TRACK INSTALLATION (PUSH SIDE MOUNT)



DORMA Architectural Hardware
 Reamstown, PA 17567

REV	DESCRIPTION	BY	DATE
03/03	ORIGINAL DOCUMENT		3/1/03
02/09	3-1/2 WAS 3-11/16 (WAS TEMPLATE EMR-12)	KS	2/9/09
04/12	REDRAWN IN SOLID WORKS [new design]; ECN 4923	TSB	04/04/12

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DORMA Door Controls
 Reamstown, PA 17567