

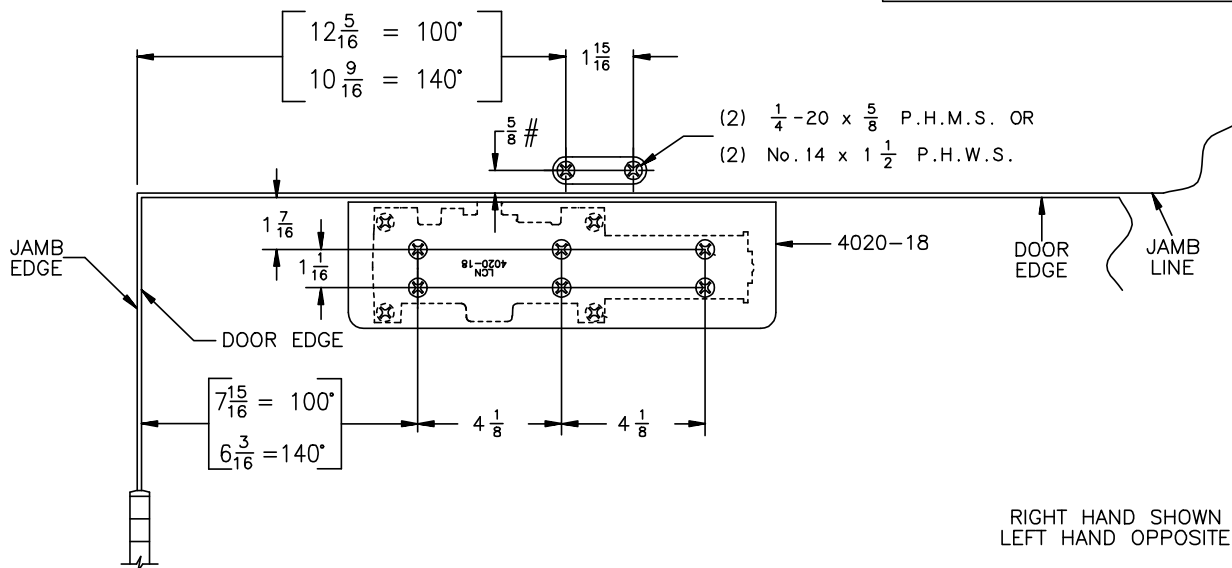
NOTE

- A. THIS INSTALLATION REQUIRES A 4020-18 DROP PLATE.
- B. WHEN THERE IS A CONFLICT BETWEEN THE DEPTH OF THE HOLDER AND THE PLATE MOUNTING HOLES, THRU BOLT THE PLATE TO THE DOOR USING THE THREE LOWER MOUNTING HOLES
- C. WHEN USING PUSH SIDE SURFACE MOUNTED HOLDERS AND A CONFLICT OCCURS BETWEEN THE HOLDER THRU BOLT AND THE PLATE, COUNTER BORE OR DRILL THRU THE PLATE FOR THRU BOLT HEAD CLEARANCE.

FOR RABBETED FRAMES INCREASE THIS DIMENSION TO 1"

No.18 DROP PLATE APPLIES TO

4011 &	NON HOLD OPEN (90°-140°) H90 - (90°-140° HOLD OPEN) FL - (90°-140° HOLD OPEN) DELAYED ACTION 4012 THRU 4015
4012	
4013	
4014	
4015	
4016	



GENERAL NOTES-

1. CLOSER SIZE: $12\frac{1}{4} \times 3\frac{1}{2} \times 2\frac{5}{32}$ ($2\frac{3}{8}$ WITH DROP PLATE).
2. LOCATE CLOSER & SHOE FROM ϕ OF PIVOT OR SWING CLEAR HINGE PIN IF USED.
3. DELAY ACTION OPTIONAL
4. AUXILIARY STOP RECOMENDED AT MAXIMUM OPENING OR MAXIMUM HOLD-OPEN.
5. REINFORCING PER ANSI/SDI-100 RECOMMENDED FOR HOLLOW METAL DOORS AND FRAMES.

No.	REVISION	BY	DATE	ALLEGION LCN	DO NOT SCALE
1	UPDATED DIMENSIONS	TAA	3/04		
2	TEMPLATE UPDATE	JTA	6/05		

CLOSER ON A 4020-18 PLATE TO CLEAR A CONCEALED HOLDER OR TO CLEAR A RABBETED DOOR

4010 X ST-1544