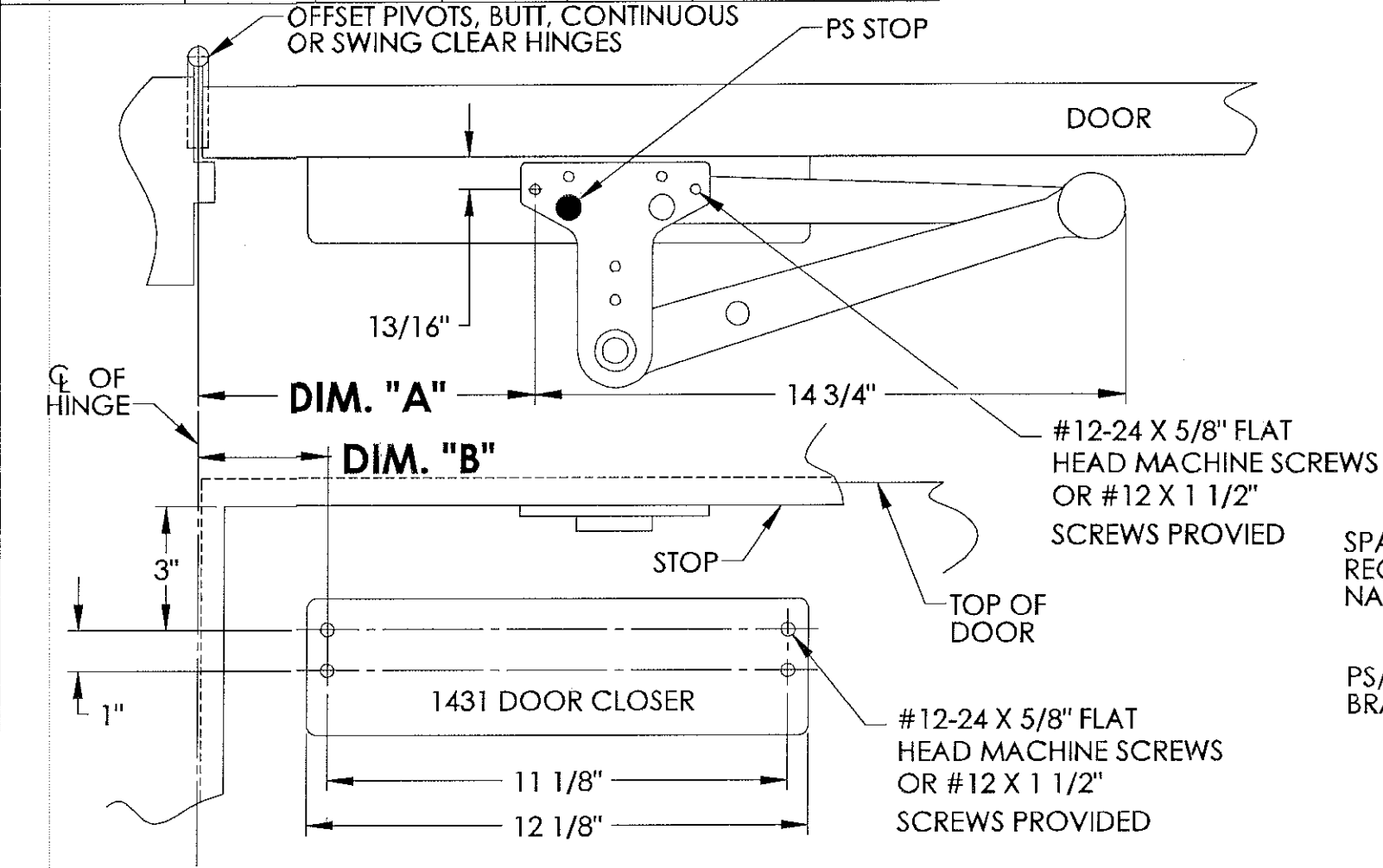
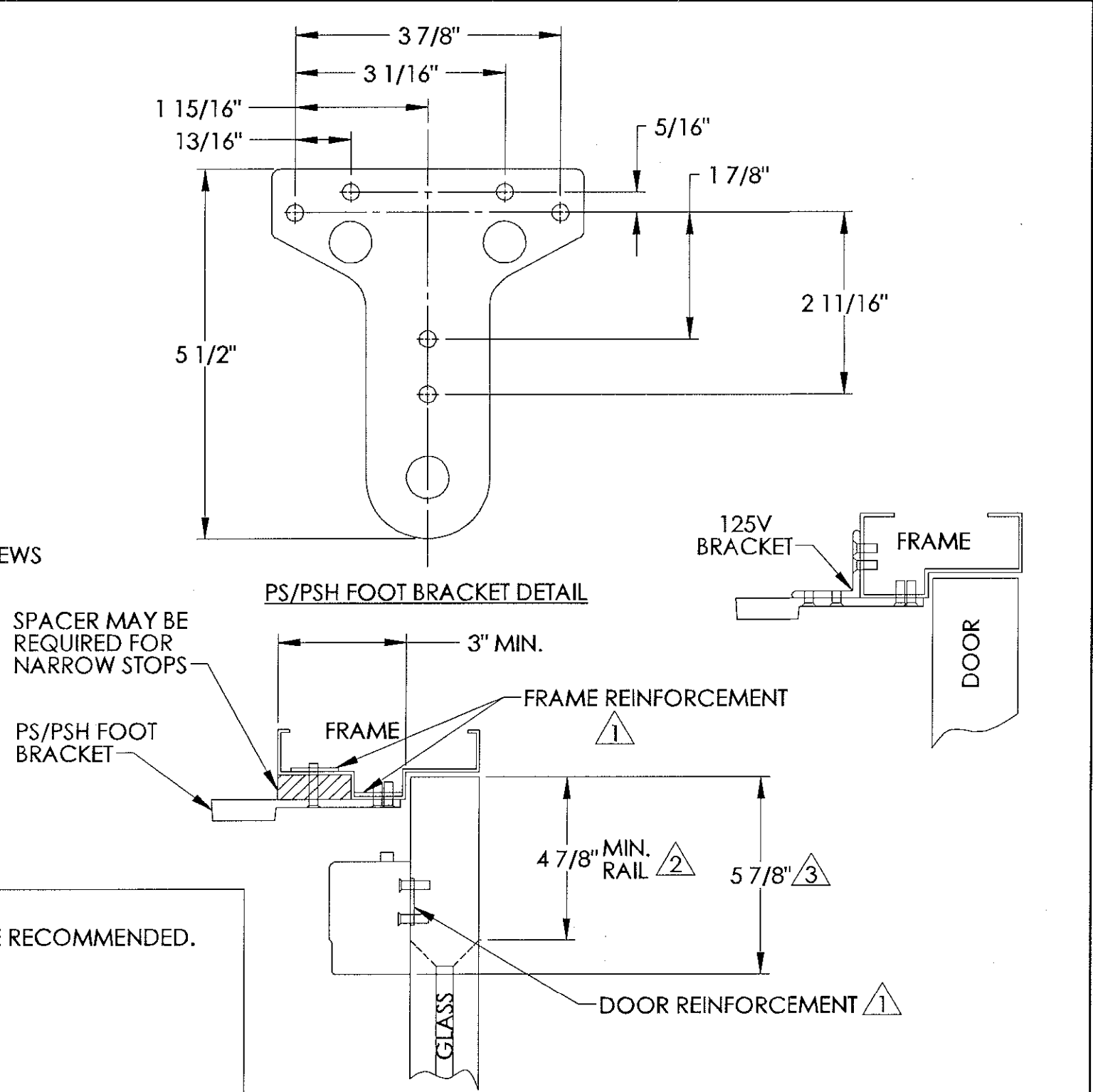


DEGREE OF DOOR OPENING AT "HOLD OPEN" 6 7						
	85°	90°	95°	100° 4	105° 4	110° 4
DIM. "A"	10 7/8"	10 1/8"	9 1/2"	8 7/8"	8 1/4"	7 3/4"
DIM. "B"	5 5/8"	4 7/8"	4 1/4"	3 5/8"	3"	2 1/2"



- NOTES:
1. REINFORCE METAL DOORS AND FRAMES PER ANSI A250.8 AND SDI-100 STANDARDS, 12 GAUGE RECOMMENDED.
 2. FOR THIN RAIL DOORS, USE 1431-D DROP PLATE, SEE DATA SHEET A7168.
 3. 1431-J COVER PLATE MAY BE USED WHEN CLOSER IS VISIBLE THROUGH GLASS.
 4. DO NOT USE THESE MOUNTINGS FOR SWING CLEAR HINGES.
 5. LEFT HAND DOOR SHOWN, RIGHT HAND OPPOSITE.
 6. DIMENSIONS "A" & "B" ARE BASED ON A 4 1/2" BUTT HINGE. IF A 3 1/2" OR 6" BUTT HINGE IS USED, THE HOLD OPEN ANGLE WILL CHANGE BY LESS THAN 1/2°.
 7. DEAD STOP OCCURS APPROX. 3° BEYOND HOLD OPEN.
 8. IF DOOR CLOSER BODY INTERFERES WITH LIGHT KIT, USE 1431-B PLATE. SEE DATA SHEET A7169 FOR PLATE DIMENSIONS ONLY.
 9. WHEN SOFFIT IS LESS THAN 3" USE A 125V BRACKET. USE 125VF BRACKET FOR FLUSH FRAME CONDITIONS.



SARGENT[®] Manufacturing Company

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DATA SHEET: 1431 SERIES DOOR CLOSERS WITH PS OR PSH HEAVY DUTY PARALLEL ARM

RELEASE DATE

9 August 06

TEMPLATE NO.

A7377 E