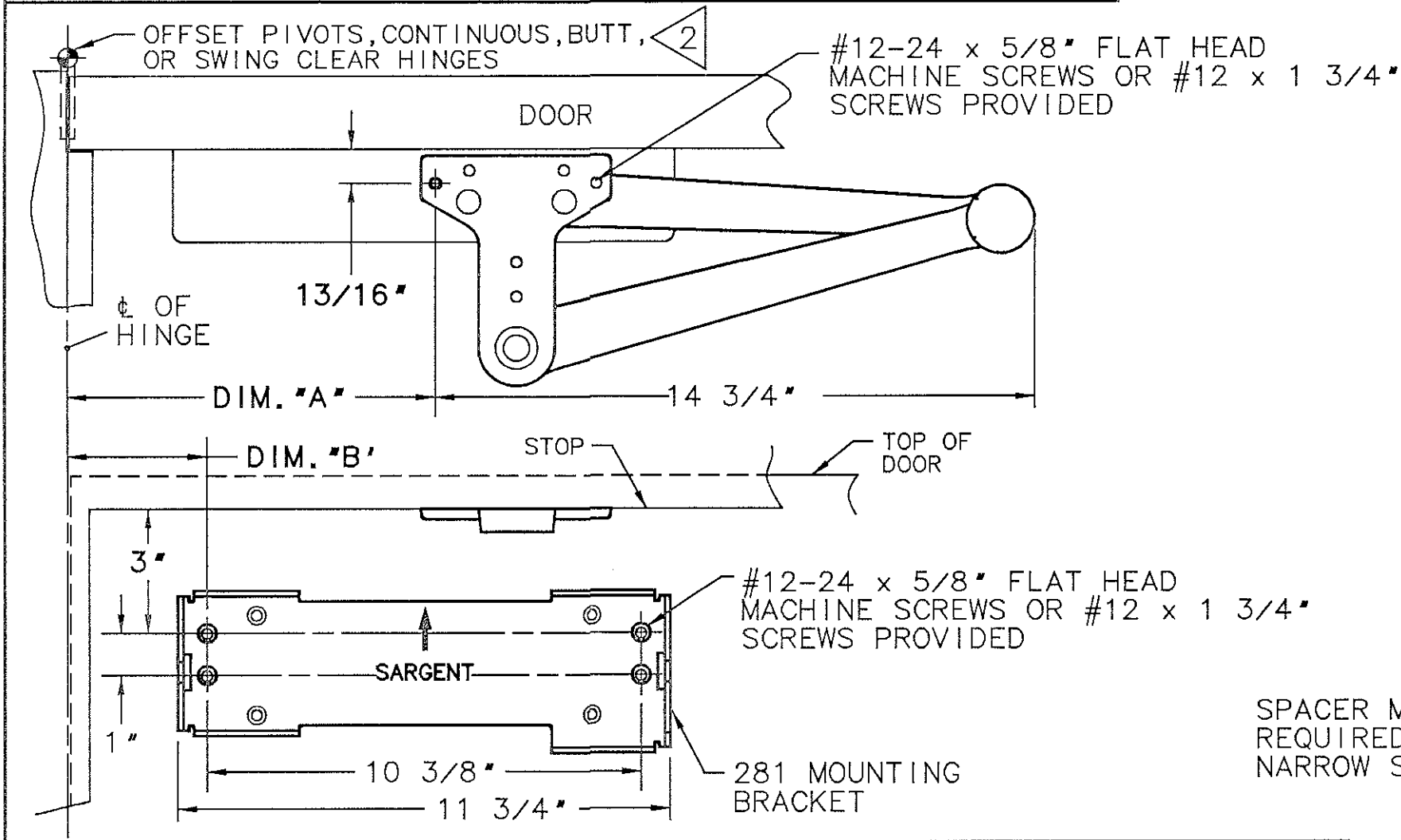
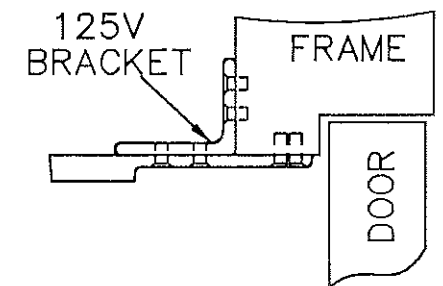
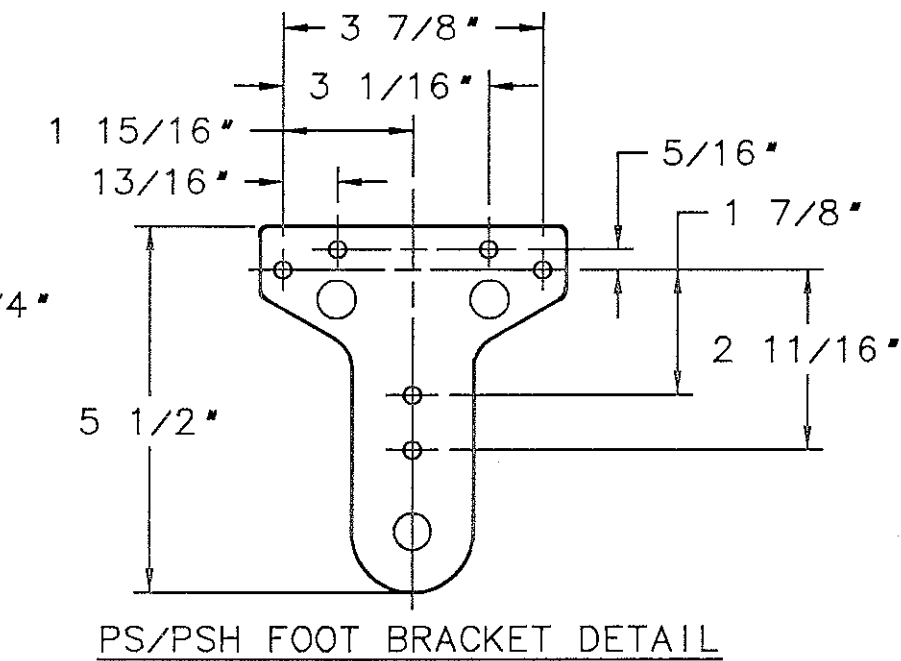


DEGREE OF DOOR OPENING AT "HOLD OPEN" 7 8						
	85°	90°	95°	100° 5	105° 5	110° 5
DIM. "A"	10 1/2"	9 13/16"	9 3/16"	8 9/16"	8 1/16"	7 9/16"
DIM. "B"	5 11/16"	5"	4 3/8"	3 3/4"	3 1/4"	2 3/4"



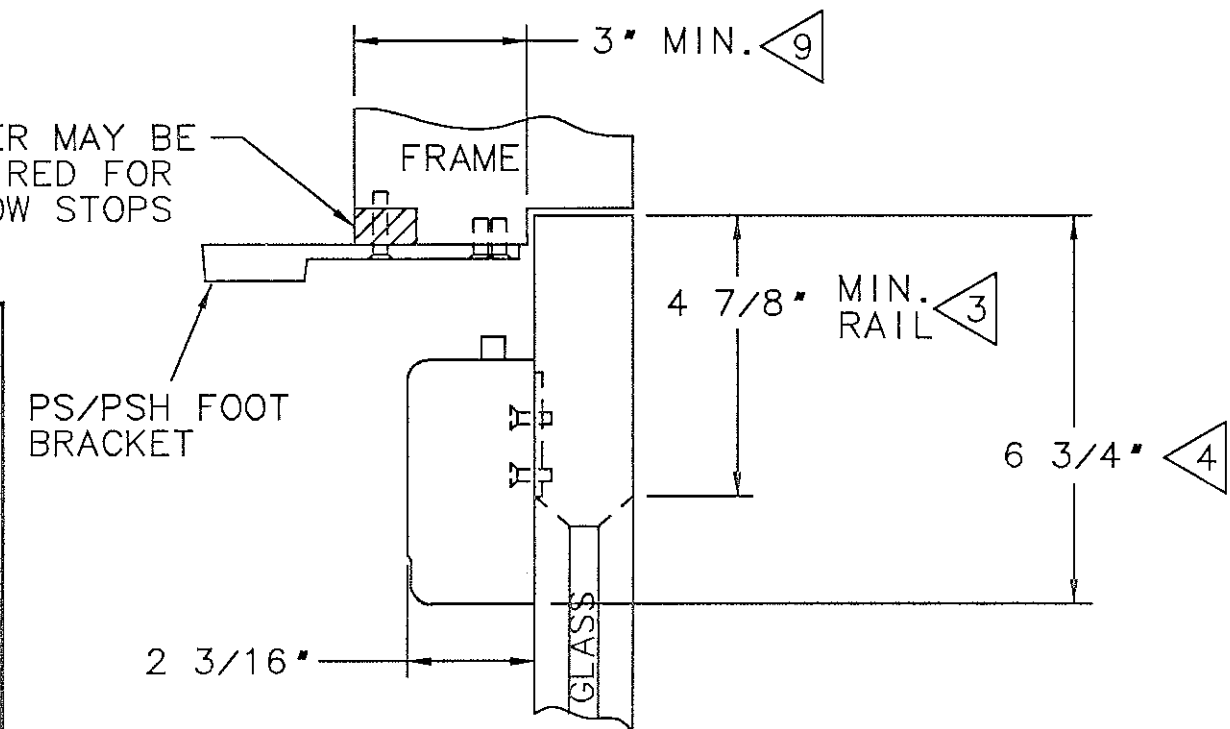
- NOTES:
1. REINFORCE METAL DOORS AND FRAMES PER ANSI A250.8 AND SDI-100 STANDARDS, 12 GAUGE RECOMMENDED.
 - 2 DIM. "A" AND "B" ARE TAKEN FROM THE EDGE OF THE DOOR FOR INVISIBLE HINGES.
 - 3 FOR THIN RAIL DOORS, USE 281-D DROP PLATE, SEE DATA SHEET A7244.
 - 4 281-J COVER PLATE MAY BE USED WHEN CLOSER IS VISIBLE THROUGH GLASS.
 - 5 DO NOT USE THESE MOUNTINGS FOR SWING CLEAR HINGES.
 6. LEFT HAND DOOR SHOWN, RIGHT HAND OPPOSITE.
 - 7 DIMENSIONS "A" & "B" ARE BASED ON A 4 1/2" BUTT HINGE, IF A 3 1/2" OR 6" BUTT HINGE WERE USED, THE HOLD OPEN ANGLE WILL CHANGE BY LESS THAN 1/2°
 - 8 DEAD STOP OCCURS APPROX 3° BEYOND HOLD OPEN.
 - 9 WHEN SOFFIT IS LESS THAN 3" USE A 125V BRACKET.
 10. IF DOOR CLOSER BODY INTERFERES WITH LIGHT KIT, USE 281-B PLATE. SEE DATA SHEET A7242 FOR PLATE DIMENSIONS ONLY.



NARROW FRAME INSTALLATION

USE 125VF BRACKET (NOT SHOWN) FOR FLUSH FRAME CONDITIONS

SPACER MAY BE REQUIRED FOR NARROW STOPS



SARGENT® Manufacturing Company
100 Sargent Drive New Haven, CT 06511

DATA SHEET: 281 SERIES DOOR CLOSER WITH PS OR PSH HEAVY DUTY PARALLEL ARM

EFFECTIVE DATE
AUG, 02
TEMPLATE NO.
A7383 B