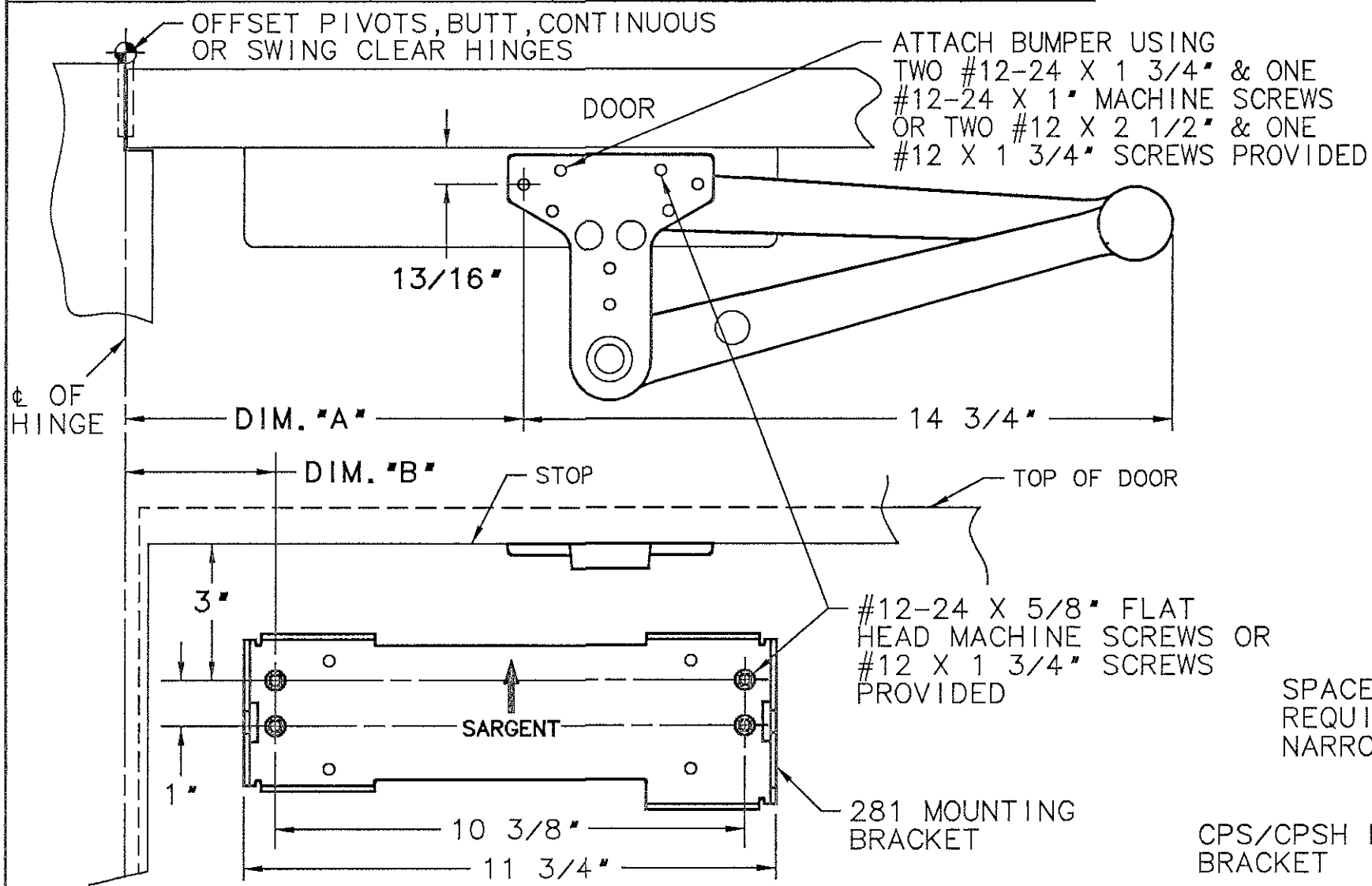
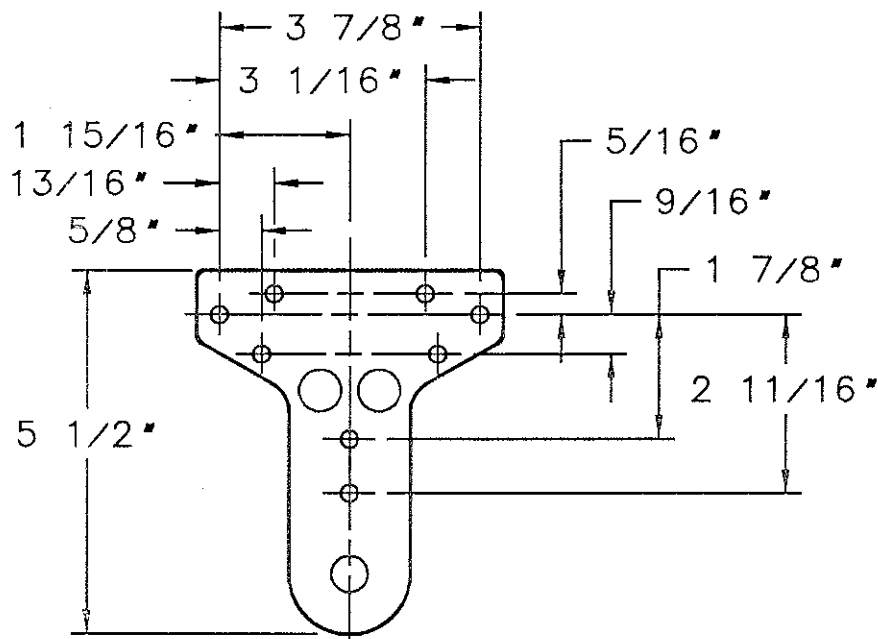


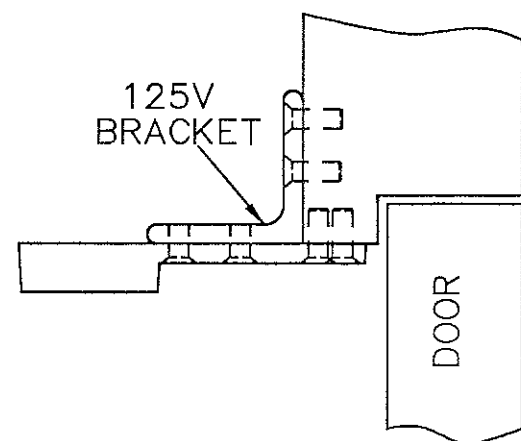
DEGREE OF DOOR OPENING AT HOLD OPEN					
	85°	90°	95°	100° ⁴	105° ⁴
DIM. "A"	9 7/16"	8 3/4"	8 1/8"	7 9/16"	7 1/16"
DIM. "B"	4 9/16"	3 15/16"	3 5/16"	2 11/16"	2 3/16"



- NOTES:
1. REINFORCE METAL DOORS AND FRAMES PER ANSI A250.8 AND SDI-100 STANDARDS, 12 GAUGE RECOMMENDED.
 2. FOR THIN RAIL DOORS, USE 281-D DROP PLATE, SEE DATA SHEET A7244.
 3. 281-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 INTERFERES WITH LIGHT KIT, USE 281-B PLATE. SEE DATA SHEET A7242 FOR PLATE DIMENSIONS ONLY.
 9. WHEN SOFFIT IS LESS THAN 3" USE A 125V BRACKET.

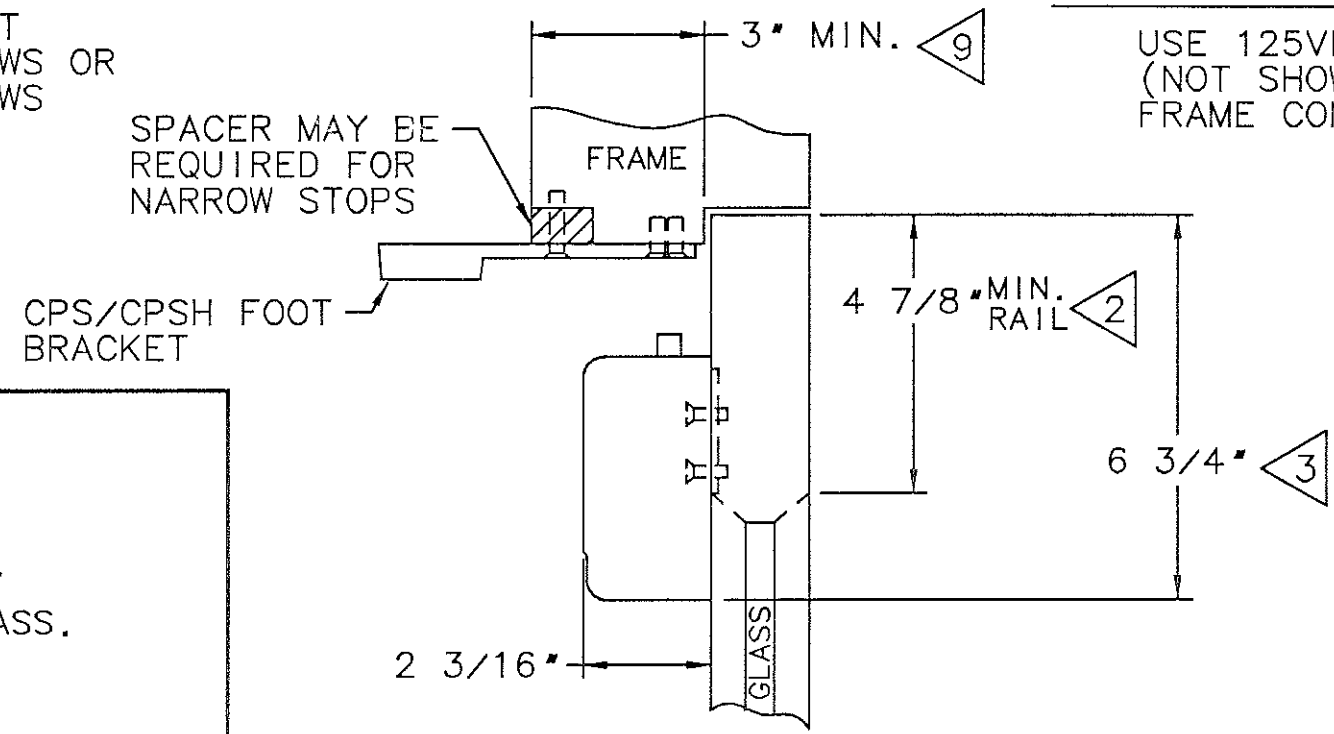


CPS/CPSH FOOT BRACKET DETAIL



NARROW FRAME INSTALLATION

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



SARGENT® Manufacturing Company 100 Sargent Drive New Haven, CT 06511	
DATA SHEET: 281 SERIES DOOR CLOSER WITH CPS OR CPSH HEAVY DUTY PARALLEL ARM	EFFECTIVE DATE AUG, 02
	TEMPLATE NO. A7389 B