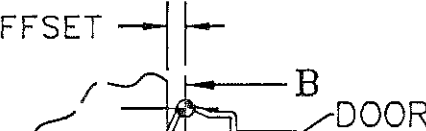
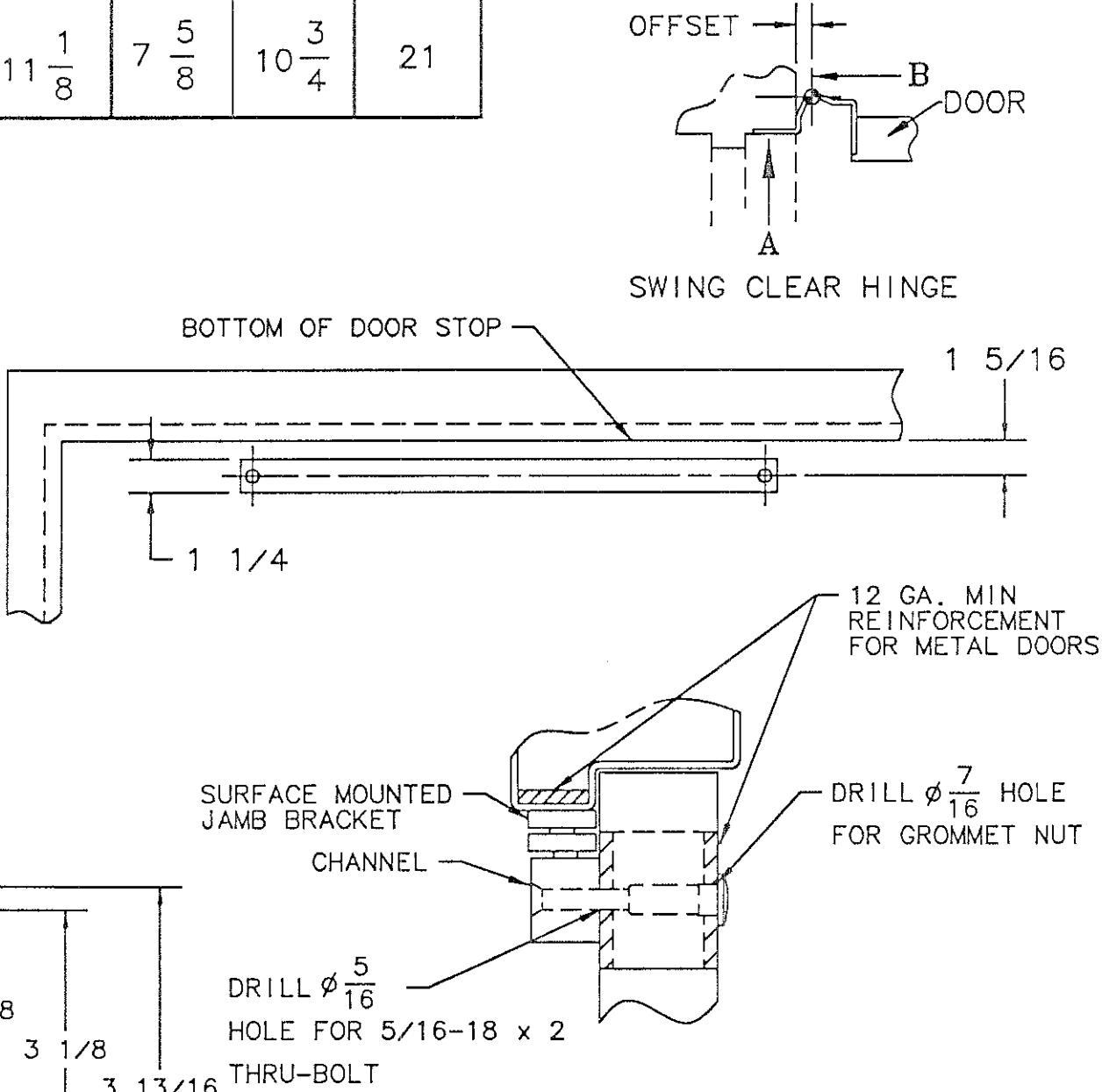
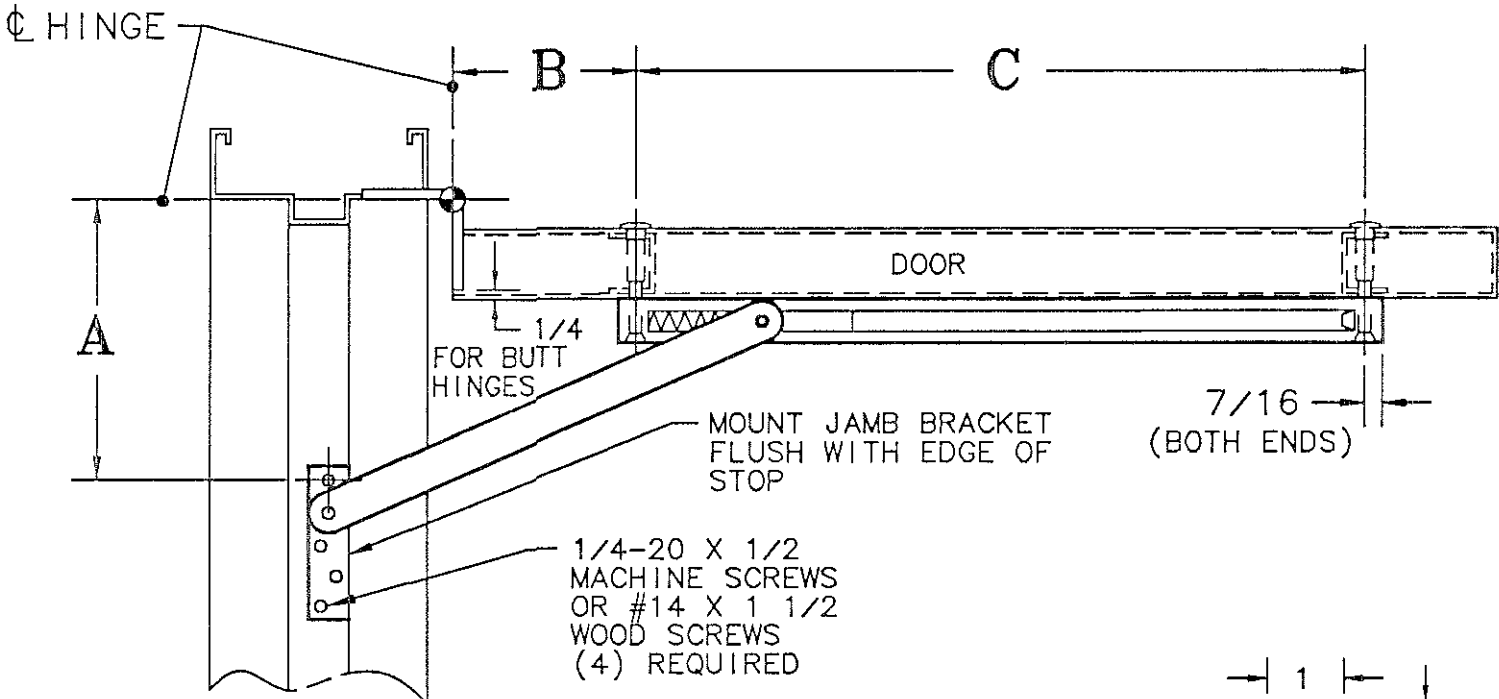
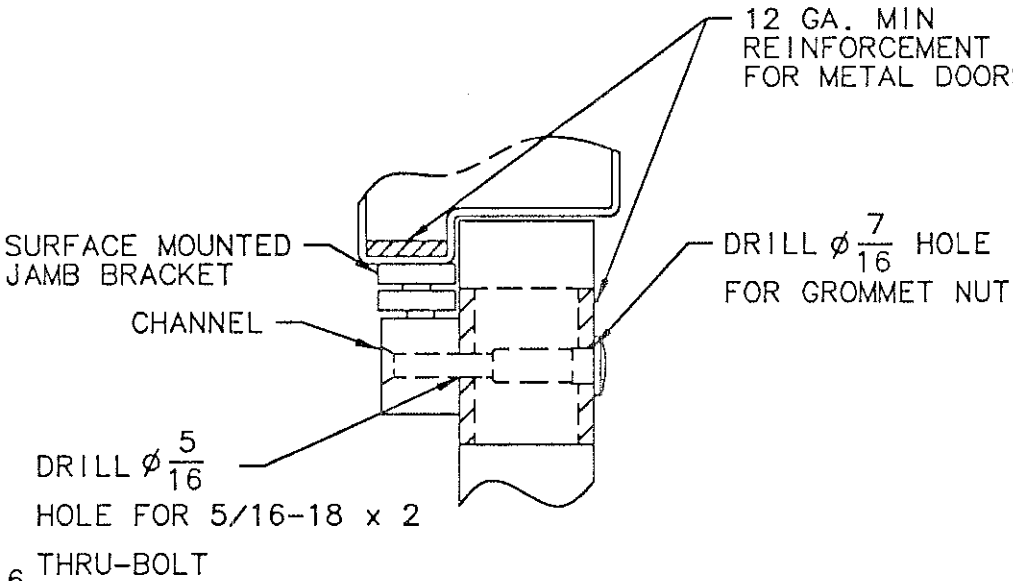
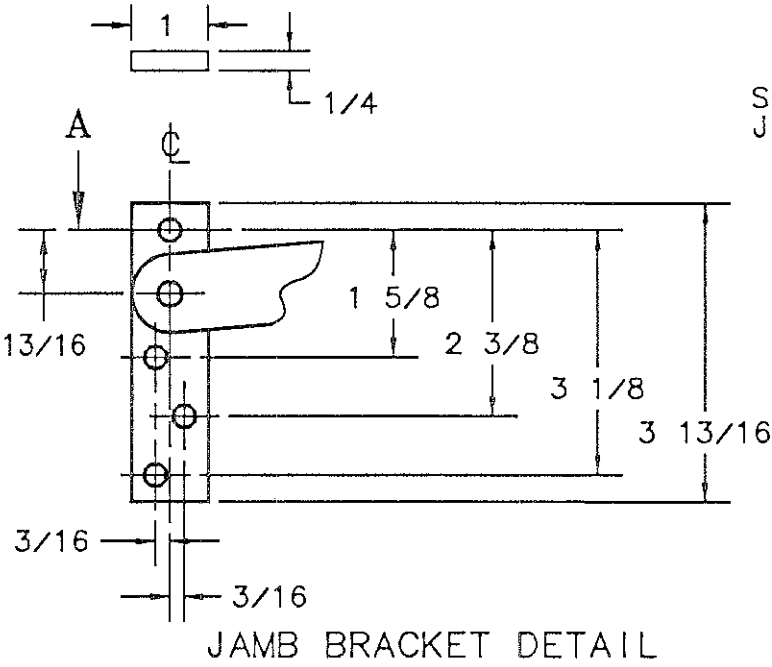


MODEL NO.	ACTUAL DOOR WIDTH	DEGREE OF OPENING AT HOLD OPEN (SEE NOTE 2 FOR STOP)												C	590 MOUNTING GROUP 1		
		85°		90°		95°		100°		105°		110°			HINGE TYPE	BUTT WIDTH OR OFFSET	DOOR THICKNESS
		A	B	A	B	A	B	A	B	A	B	A	B				
597H & 597S	24 - 32 $\frac{1}{2}$ "	7 $\frac{1}{8}$	4 $\frac{7}{8}$	6 $\frac{5}{8}$	4 $\frac{3}{4}$	6 $\frac{3}{8}$	4 $\frac{1}{4}$	6	4	5 $\frac{7}{8}$	3 $\frac{5}{8}$	5 $\frac{5}{8}$	3 $\frac{3}{8}$	17 $\frac{7}{8}$	BUTT	5	1 $\frac{3}{4}$ - 2 $\frac{1}{2}$
598H & 598S	32 $\frac{5}{8}$ - 39 $\frac{1}{8}$	8 $\frac{1}{4}$	8 $\frac{7}{8}$	7 $\frac{3}{4}$	8 $\frac{3}{8}$	7	8	6 $\frac{7}{8}$	7 $\frac{1}{2}$	6 $\frac{7}{8}$	7 $\frac{1}{8}$	6 $\frac{1}{4}$	6 $\frac{7}{8}$	19	OFFSET PIVOT	$\frac{3}{4}$	2 - 2 $\frac{1}{4}$
																$\frac{5}{8}$	2 $\frac{1}{4}$
599H & 599S	39 $\frac{1}{4}$ AND OVER	10 $\frac{1}{8}$	13 $\frac{1}{4}$	9 $\frac{1}{4}$	12 $\frac{5}{8}$	9	12	8 $\frac{1}{2}$	11 $\frac{1}{2}$	8	11 $\frac{1}{8}$	7 $\frac{5}{8}$	10 $\frac{3}{4}$	21	SWING CLEAR	$\frac{1}{2}$ - $\frac{5}{8}$	2
OFFSET 																	



NOTES

- DIMENSIONS ARE GIVEN FOR THE HOLD OPEN POSITION. DEAD STOP OCCURS 5°-9° AFTER HOLD OPEN.
- FOR DEAD STOP TEMPLATING, ADD 1/2 TO DIM. "A" AND 3/8 TO DIM. "B".
- "A" & "B" DIMENSIONS ARE GIVEN FROM ϕ OF HINGE.
- LEFT HAND SHOWN, RIGHT HAND OPPOSITE.
- THRU BOLTS AND GROMMET NUTS PROVIDED ALLOWS CHANNEL TO BE MOUNTED ON 1 3/4 - 2 DOORS.
- FOR DOORS UNDER 25" WIDE, THE STOP MAY HAVE TO BE MODIFIED TO ALLOW FOR CHANNEL CLEARANCE.
- FOR CONTINUOUS HINGES USE SIMILAR BUTT HINGE VALUES.



SARGENT® Manufacturing Company 100 Sargent Drive New Haven, CT 06511	
DATA SHEET: 597-599 SERIES DOOR HOLDERS AND STOPS - MOUNTING GROUP 1 -	EFFECTIVE DATE APRIL 02 TEMPLATE NO. A7479 B