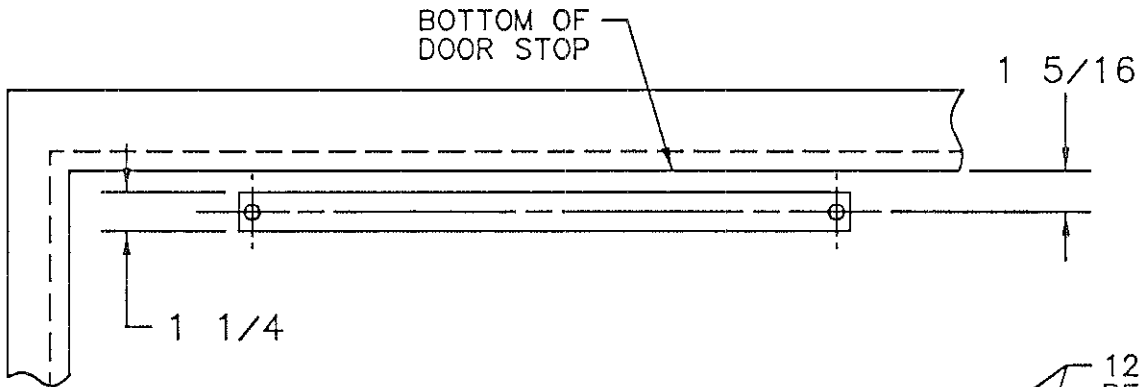
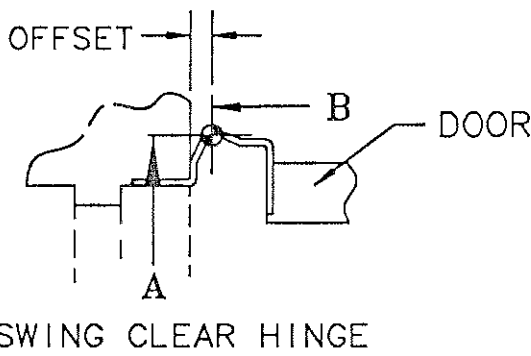
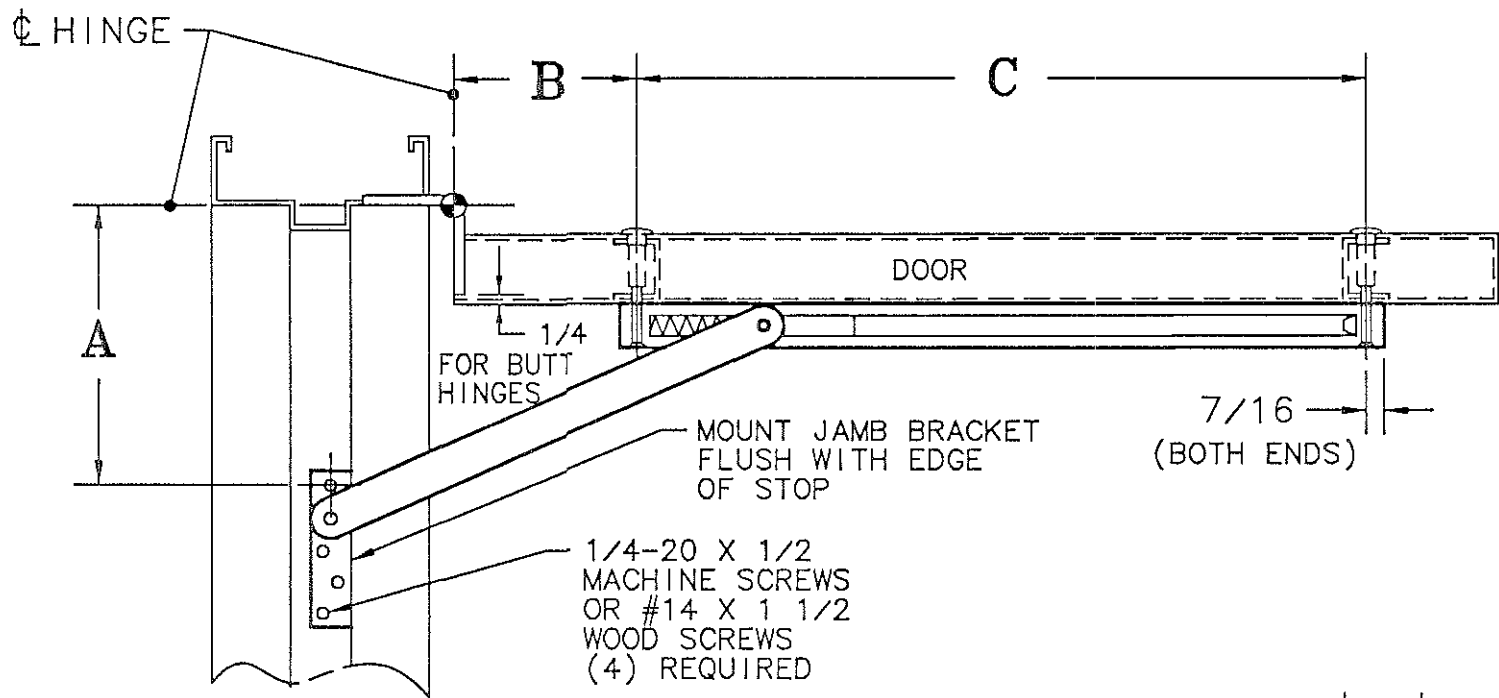
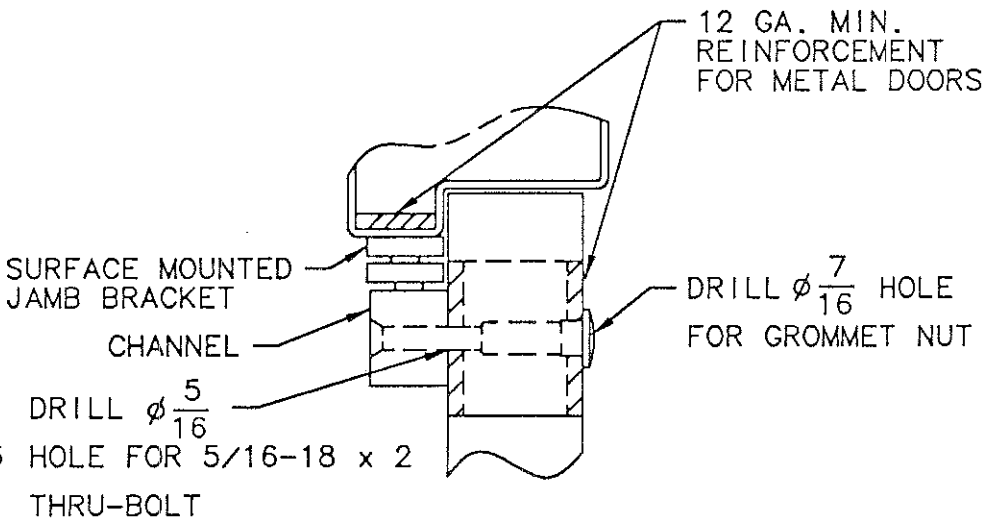
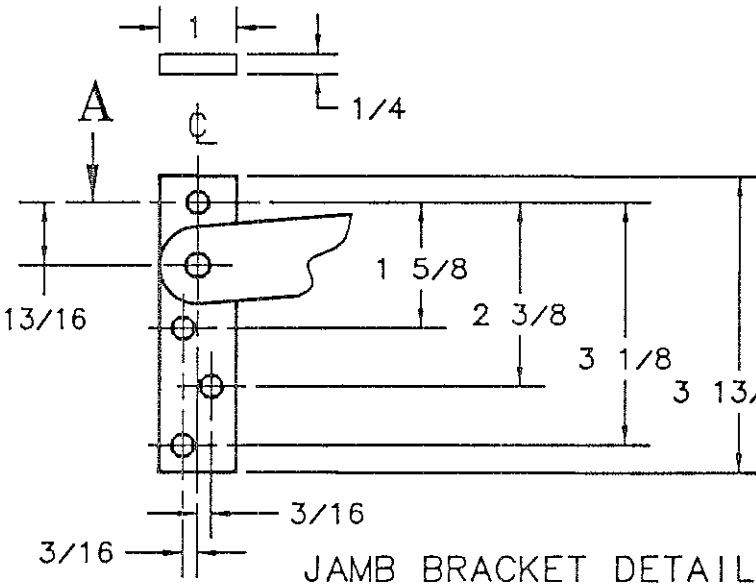


MODEL NO.	ACTUAL DOOR WIDTH	DEGREE OF OPENING AT HOLD OPEN (SEE NOTE 2 FOR STOP)												C	590 MOUNTING GROUP 2		
		85°		90°		95°		100°		105°		110°			HINGE TYPE	BUTT WIDTH OR OFFSET	DOOR THICKNESS
		A	B	A	B	A	B	A	B	A	B	A	B				
597H & 597S	24"-32 1/2"	7 1/4	5	7	4 5/8	6 5/8	4 3/8	6 1/8	4 1/8	6	3 3/4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



NOTES

1. DIMENSIONS ARE GIVEN FOR THE HOLD OPEN POSITION. DEAD STOP OCCURS 5°-9° AFTER HOLD OPEN.
2. FOR DEAD STOP TEMPLATING, ADD 1/2 TO DIM. "A" AND 3/8 TO DIM. "B".
3. "A" & "B" DIMENSIONS ARE GIVEN FROM ϕ OF HINGE.
4. LEFT HAND SHOWN, RIGHT HAND OPPOSITE.
5. THRU BOLTS AND GROMMET NUTS PROVIDED ALLOWS CHANNEL TO BE MOUNTED ON 1 3/4 - 2 DOORS.
6. FOR DOORS UNDER 25" WIDE, THE STOP MAY HAVE TO BE MODIFIED TO ALLOW FOR CHANNEL CLEARANCE.
7. 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 2 -

EFFECTIVE DATE
APRIL 02

TEMPLATE NO.
A7480 B