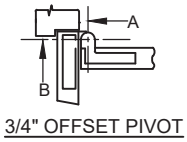
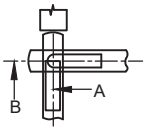
9000 SERIES HOLDERS & STOPS

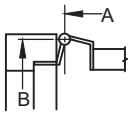
SURFACE MOUNT PULL SIDE



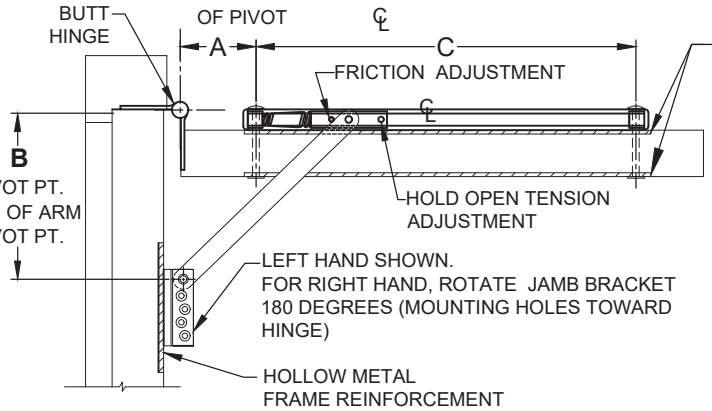
3/4" OFFSET PIVOT



CENTER HUNG

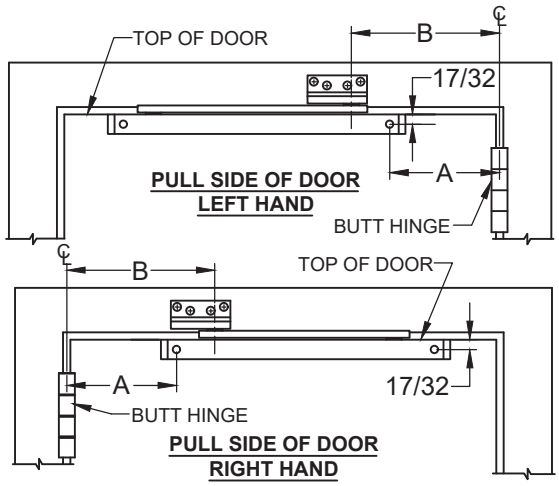


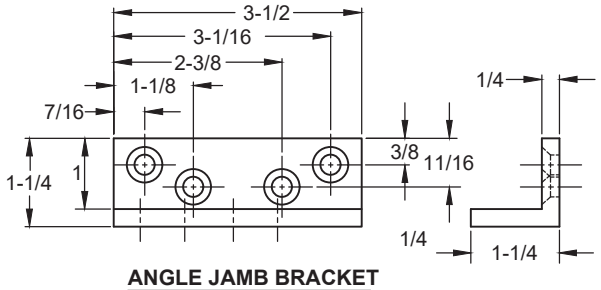
SWING CLEAR



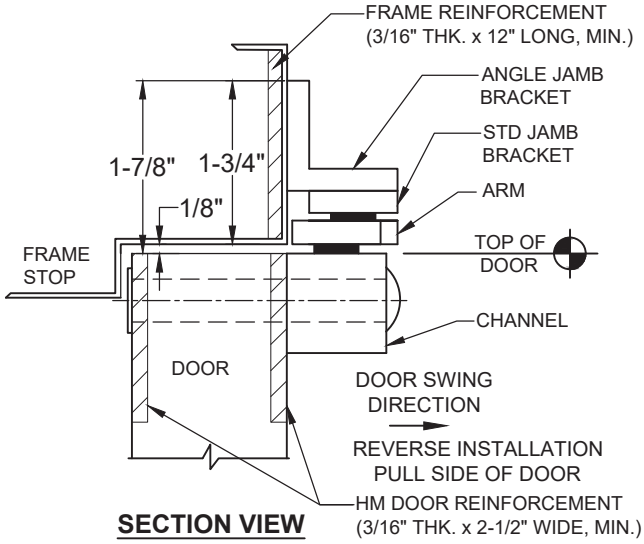
TOP VIEW
(Left Hand Shown)

A = FROM ℄ OF PIVOT POINT TO ℄ OF FIRST SEX BOLT.
B = FROM ℄ OF PIVOT POINT TO FIRST HOLE OF JAMB BRACKET
C = ℄ OF FIRST SEX BOLT TO ℄ OF SECOND SEX BOLT





ANGLE JAMB BRACKET



SECTION VIEW

THE ANGLE BRACKET IS SECURED TO THE HEADER WITH WOOD OR MACHINE SCREWS.
THE JAMB BRACKET FASTENS TO THE ANGLE BRACKET WITH MACHINE SCREWS.
THE CHANNEL MOUNTS ON THE DOOR WITH SEX BOLTS.
REVERSE INSTALLATION METHOD IS NOT RECOMMENDED FOR EXTERIOR DOORS OPENING OUT.

SCREW DETAIL			
	QTY	WOOD	METAL
ANGLE JAMB BRACKET	4	#14 x 1-1/2 FLAT HEAD WOOD SCREW	1/4-20 x 3/4 FLAT HEAD MACHINE SCREW
JAMB	4		1/4-20 x 1/2 FLAT HEAD MACHINE SCREW
DOOR	2	5/16-18 x 2 TRUSS HEAD MACHINE SCREW	
	2	1/2"Ø SEX BOLT (SPECIAL 5/16-18x1-9/16" FLAT HEAD)	

NOTES:
1. UNIT IS REVERSIBLE/ NON-HANDED, INSTALLATION HANDED (NOTE HOLE PATTERN IN JAMB BRACKET)
2. FOR SINGLE ACTING DOORS ONLY
3. ALL DRILLING & TAPPING TO BE DONE IN FIELD.
4. ALWAYS REQUEST LATEST TEMPLATE / DRAWING FOR NEW INSTALLATIONS.
5. ALL DIMENSIONS ARE IN INCHES, UNLESS NOTED.
6. DRAWING IS NOT TO SCALE.
7. IF USED ON ACOUSTICAL DOORS, CONTACT DOOR MANUFACTURER FOR INFORMATION TO AVOID COMPROMISING THE INTEGRITY OF THE DOOR.
8. RECOMMENDED MOUNTING DOOR OH HOLDER & STOP FIRST THEN OTHER HARDWARE.

9000PULL-01-06.DWG

9000 SERIES HOLDERS & STOPS

SURFACE MOUNT ON PULL SIDE OF DOOR
• 9010 HOLDERS • 9020 STOPS • 9030 FRICTION

1. FOR DEAD STOP ADD 3/4" TO "A" DIMENSION
2. ALL DIMENSIONS ARE IN INCHES.
3. ALL DRILLING AND TAPPING TO BE DONE IN FIELD.

* BUTT & OFFSET PIVOT ONLY

	DEGREE		85° H.O.		90° H.O.		95° H.O.		100° H.O.		105° H.O.		110° H.O.		
	MODEL NO.	DOOR OPENING	A	B	A	B	A	B	A	B	A	B	A	B	C
DOOR THICK-NESS 1-3/4" TO 2-1/4" BUTT HINGE, SWING CLEAR HINGE, 3/4" OFFSET PIVOT	• 9018 • 9028 • 9038	24 TO 27-15/16	4-5/16 *	7-11/16 *	4 *	7-1/4 *	3-7/8 *	6-5/8 *	3-3/4 *	6-1/8 *	3-5/8 *	5-11/16 *	3-1/2 *	5-3/8 *	17-1/2
	• 9011 • 9021 • 9031	28 TO 29-15/16	5	7-3/16	4-7/8	6-3/8	4-3/4	5-5/8	4-5/8	4-7/8	4-1/2	4-5/8	4-3/8	4-3/16	20-1/2
	• 9012 • 9022 • 9032	30 TO 31-15/16	6-5/8	8-5/8	6-1/2	7-5/8	6-3/8	6-3/4	6-1/4	6-1/16	6-1/8	5-9/16	6	5-3/16	20-15/16
	• 9013 • 9023 • 9033	32 TO 35-15/16	7-1/2	9-1/16	7-3/8	7-15/16	7-1/4	7-1/16	7-1/8	6-3/8	7	5-3/4	6-7/8	5-3/8	21-5/8
	• 9014 • 9024 • 9034	36 TO 39-15/16	9-15/16	11	9-1/2	10-1/4	9-3/8	9-3/16	9-1/4	8-1/4	9-1/8	7-1/2	9	6-3/4	22-13/16
	• 9015 • 9025 • 9035	40 TO 41-15/16	13	12-3/8	12-1/8	11-3/4	12	10-7/16	11-7/8	9-3/8	11-3/4	8-7/16	11-5/8	7-3/4	24
	• 9016 • 9026 • 9036	42 TO 43-15/16	14-3/8	12-13/16	13-5/8	12-3/16	13-1/2	10-3/4	13-3/8	9-9/16	13-1/4	8-5/8	13-1/8	7-7/8	24-9/16
	• 9017 • 9027 • 9037	44 TO 56	15-3/4	13-1/2	15-1/8	12-5/8	14-3/4	11-7/16	14-5/8	10-1/4	14-1/2	9-3/16	14-3/8	8-3/8	25-1/8

	DEGREE		85° H.O.		90° H.O.		95° H.O.		100° H.O.		105° H.O.		110° H.O.		
	MODEL NO.	DOOR OPENING	A	B	A	B	A	B	A	B	A	B	A	B	C
CENTER HUNG	• 9018 • 9028 • 9038	26 TO 29-15/16	—	—	—	—	—	—	—	—	—	—	—	—	17-1/2
	• 9011 • 9021 • 9031	30 TO 33-15/16	6-1/2	5-13/16	6-7/16	4-15/16	6-3/8	4-1/4	6-5/16	3-9/16	6-1/4	3-3/16	6-1/8	2-7/8	20-1/2
	• 9012 • 9022 • 9032	34 TO 35-15/16	8	7-7/16	7-3/4	6-7/8	7-1/2	6-3/16	7-1/4	5-11/16	7	5-5/16	6-3/4	5	20-15/16
	• 9013 • 9023 • 9033	36 TO 38-15/16	9	7-3/4	8-3/4	6-15/16	8-1/2	6-5/16	8-1/4	5-13/16	8	5-7/16	7-3/4	5-1/16	21-5/8
	• 9014 • 9024 • 9034	39 TO 40-15/16	10-1/2	11-1/16	10-1/4	10	10	9-1/8	9-3/4	8-7/16	9-1/2	7-7/8	9-1/4	7-1/16	22-13/16
	• 9015 • 9025 • 9035	41 TO 44-15/16	13-3/8	12-7/16	12-7/8	11-1/2	12-5/8	10-7/16	12-3/8	9-9/16	12-1/8	8-7/8	11-7/8	8-5/16	24
	• 9016 • 9026 • 9036	45 TO 46-15/16	15	12-7/8	14-3/4	11-7/16	14-1/2	10-5/16	14-1/4	9-3/8	14	8-5/8	13-3/4	7-15/16	24-9/16
	• 9017 • 9027 • 9037	47 TO 56	16-1/2	13-7/16	16-1/4	11-15/16	16	10-11/16	15-3/4	9-5/8	15-1/2	8-13/16	15-1/4	8-3/16	25-1/8

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