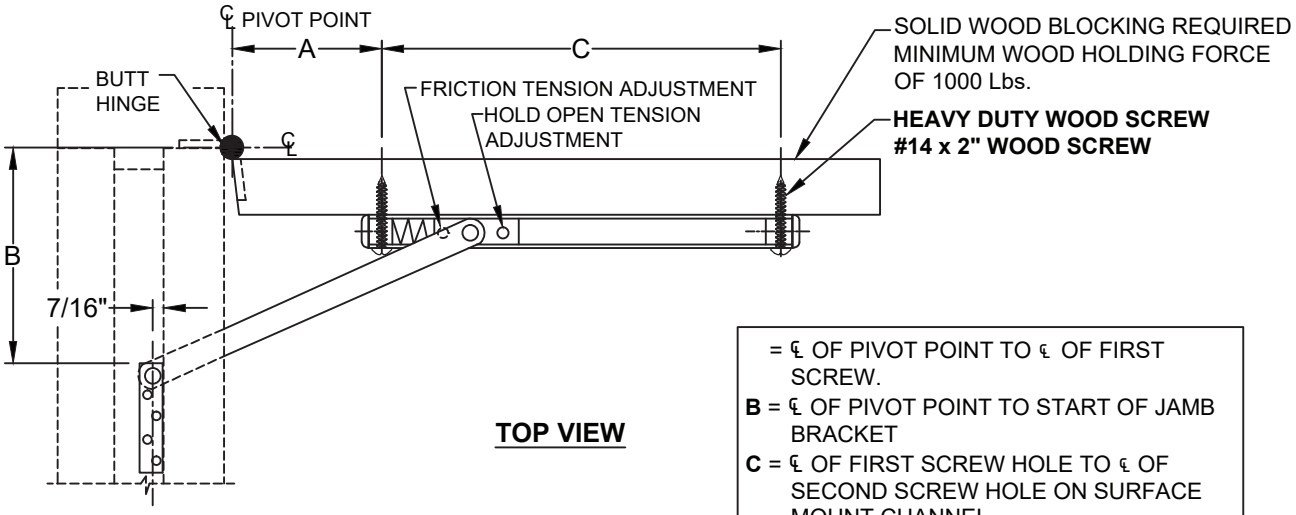
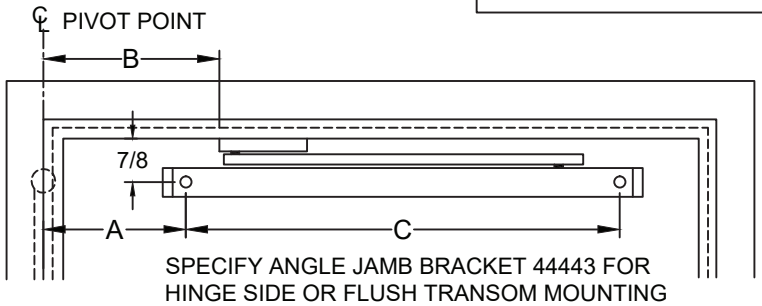
4400 SERIES SURFACE HOLDERS & STOPS, SURFACE MOUNT

• 4410 HOLD-OPEN • 4420 STOP • 4430 FRICTION



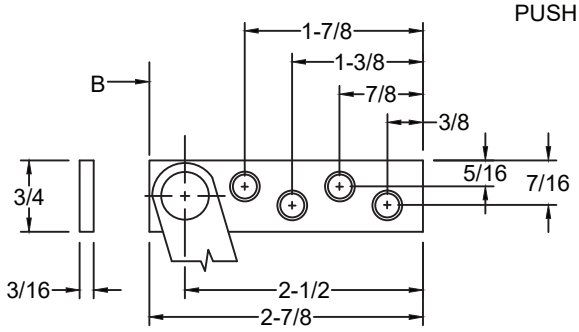
TOP VIEW

= ℄ OF PIVOT POINT TO ℄ OF FIRST SCREW.
B = ℄ OF PIVOT POINT TO START OF JAMB BRACKET
C = ℄ OF FIRST SCREW HOLE TO ℄ OF SECOND SCREW HOLE ON SURFACE MOUNT CHANNEL

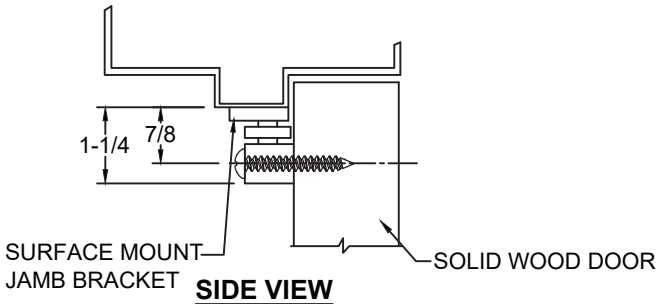


SPECIFY ANGLE JAMB BRACKET 44443 FOR HINGE SIDE OR FLUSH TRANSOM MOUNTING

FRONT VIEW
PUSH SIDE OF DOOR



JAMB BRACKET



SIDE VIEW
CROSS SECTION

SCREW DETAIL		
	QTY	WOOD
JAMB	4	• #10-32 x 1-1/2" FLAT HEAD WOOD SCREW
DOOR	2	• #14 x 2" PHILLIPS PAN HEAD WOOD SCREW (1-3/4" THK. DOOR) OR • #14 x 1-3/4" PHILLIPS PAN HEAD WOOD SCREW (1-3/8" THK. DOOR)

NOTES:

1. REVERSIBLE/ NON - HANDED
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.
6. DRAWING IS NOT TO SCALE

SP-4733.DWG

4400 SERIES SURFACE HOLDERS & STOPS, SURFACE MOUNT

4410 HOLD-OPEN 4420 STOP 4430 FRICTION

1. FOR DEAD STOP ADD 3/4" TO "A" DIMENSION
2. ALL DIMENSIONS ARE IN INCHES.

* BUTT & OFFSET PIVOT ONLY

DOOR THICKNESS	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
1-3/4" TO 2-3/8"	• 4411 • 4421 • 4431	18" TO 23-15/16"	* 2-1/2	* 5-1/8	* 2-3/16	* 4-13/16	* 1-7/8	* 4-1/2	* 1-11/16	* 4-5/16	—	—	—	—	13-11/16
BUTT HINGE, SWING CLEAR HINGE, OFFSET PIVOT	• 4412 • 4422 • 4432	24" TO 29-15/16"	5	6-3/4	4-5/8	6-3/8	4-1/4	6	3-15/16	5-11/16	3-11/16	5-7/16	—	—	15-9/16
	• 4413 • 4423 • 4433	30" TO 35-15/16"	10	7-11/16	9-1/2	7-3/16	9-1/16	6-3/4	8-3/4	6-7/16	8-7/16	6-1/8	8-1/8	5-13/16	16-7/16
	• 4414 • 4424 • 4434	36" TO 48"	14-3/8	9-3/16	13-13/16	8-5/8	13-5/16	8-1/8	12-7/8	7-11/16	12-1/2	7-5/16	12-1/8	6-15/16	18-1/16

DOOR THICKNESS	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
1-3/8" TO 1-5/8"	• 4411 • 4421 • 4431	18" TO 23-15/16"	* 2-3/4	* 5-3/8	* 2-7/16	* 5-1/16	* 2-1/8	* 4-3/4	* 1-15/16	* 4-9/16	—	—	—	—	13-11/16
BUTT HINGE, SWING CLEAR HINGE, OFFSET PIVOT	• 4412 • 4422 • 4432	24" TO 29-15/16"	5-1/4	7	4-7/8	6-5/8	4-1/2	6-1/4	4-3/16	5-15/16	3-15/16	5-11/16	—	—	15-9/16
	• 4413 • 4423 • 4433	30" TO 35-15/16"	10-1/4	7-15/16	9-3/4	7-7/16	9-5/16	7	9	6-11/16	8-11/16	6-3/8	8-3/8	6-1/16	16-7/16
	• 4414 • 4424 • 4434	36" TO 48"	14-5/8	9-7/16	14-1/16	8-3/4	13-9/16	8-3/8	13-1/8	7-15/16	12-3/4	7-9/16	12-3/8	7-3/16	18-1/16

DOOR THICKNESS	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
1-3/8" TO 2-3/8"	• 4411 • 4421 • 4431	22" TO 27-7/16"	3-1/8	5-3/4	2-13/16	5-7/16	2-1/2	5-1/8	2-5/16	4-15/16	2-3/16	4-13/16	2	4-5/8	13-11/16
	• 4412 • 4422 • 4432	27-1/2" TO 33-7/16"	5-5/8	7-3/8	5-1/4	7	4-7/8	6-5/8	4-9/16	6-5/16	4-5/16	6-1/16	4-1/16	5-13/16	15-9/16
CENTER HUNG	• 4413 • 4423 • 4433	33-1/2" TO 38-15/16"	10-5/8	8-5/16	10-1/8	7-13/16	9-11/16	7-3/8	9-3/8	7-1/16	9-1/16	6-3/4	8-3/4	6-7/16	16-7/16
	• 4414 • 4424 • 4434	39" TO 48"	15	9-13/16	14-7/16	9-1/4	13-15/16	8-3/4	13-1/2	8-5/16	13-1/8	7-15/16	12-3/4	7-9/16	18-1/16

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