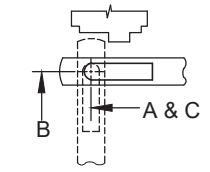
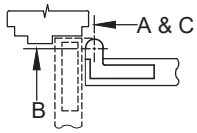
4400RA ADJUSTABLE SERIES HOLDERS & STOPS

SURFACE MOUNT, DOOR THICKNESS 1-3/4" TO 2-1/4"

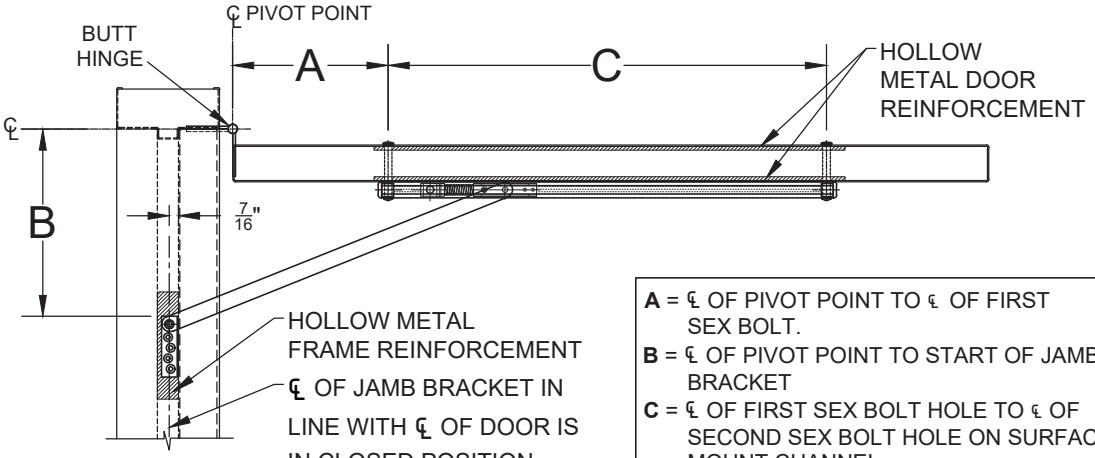
• 4410RA HOLD-OPEN • 4420RA STOP • 4430RA FRICTION



CENTER HUNG

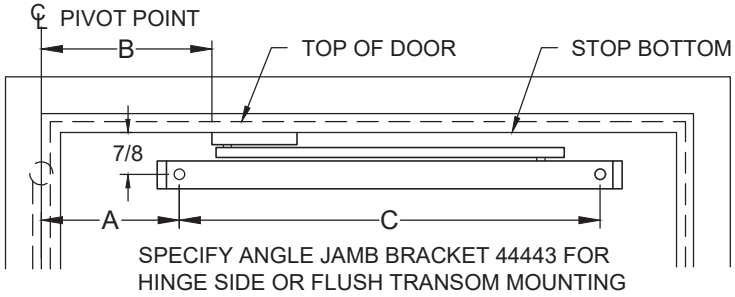


3/4 OFFSET PIVOT

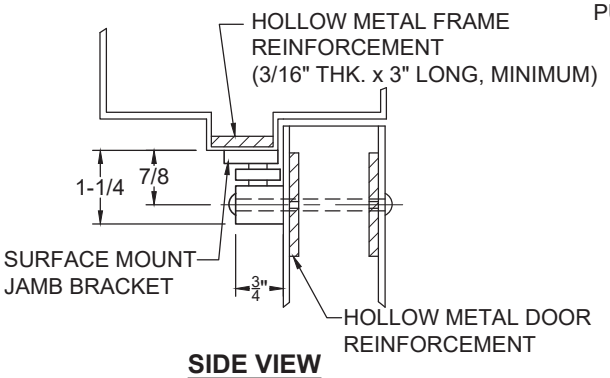


TOP VIEW

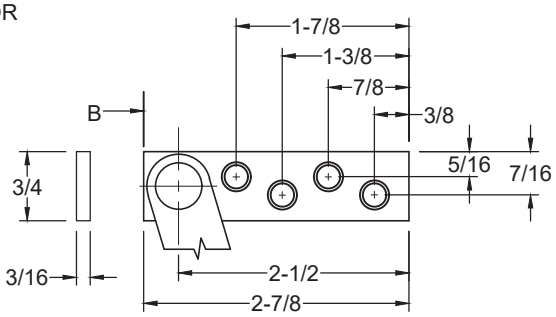
A = ℄ OF PIVOT POINT TO ℄ OF FIRST SEX BOLT.
B = ℄ OF PIVOT POINT TO START OF JAMB BRACKET
C = ℄ OF FIRST SEX BOLT HOLE TO ℄ OF SECOND SEX BOLT HOLE ON SURFACE MOUNT CHANNEL



FRONT VIEW
PUSH SIDE OF DOOR



SIDE VIEW
CROSS SECTION



JAMB BRACKET

SCREW DETAIL			
	QTY	WOOD	METAL
JAMB	4	• #10 x 1-1/2" FLAT HEAD WOOD SCREW	• 10-32 x 1/2" FLAT HEAD MACHINE SCREW
DOOR	2	• 10-32 x 1-1/2" TRUSS HEAD MACHINE SCREW	
	2	• 5/16" DIA. SEX BOLT	

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, UNLESS NOTED.
6. DRAWING IS NOT TO SCALE

4400RA-1-00.DWG

ARCHITECTURAL BUILDERS HARDWARE
FAMILY-OWNED SINCE 1991 & MADE IN ITASCA, USA.

ABHMFG.COM
abhinfo@abhmfg.com
630.875.9900

4400RA ADJUSTABLE SERIES HOLDERS & STOPS, SURFACE MOUNT

DOOR THICKNESS 1-3/4" TO 2-1/4" , REVERSIBLE, NON-HANDED

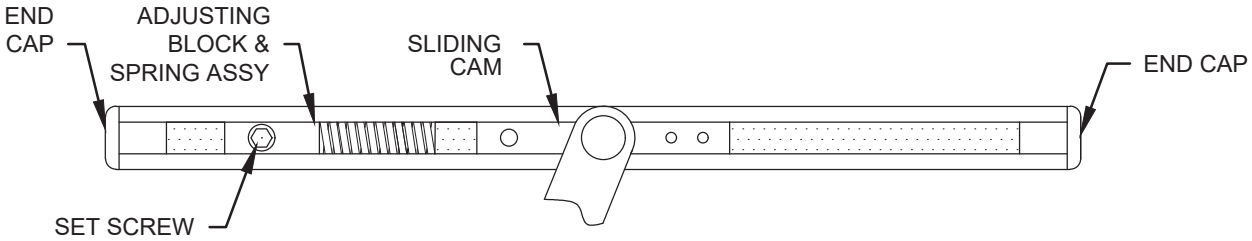
• 4410RA HOLD-OPEN • 4420RA STOP • 4430RA FRICTION

1. ADD 5/8" TO "A" DIMENSION FOR DEAD STOP.
2. ALL DIMENSIONS ARE IN INCHES.

WHEN USING CENTER HUNG PIVOTS, CHECK PIVOT MANUFACTURER'S COMPATIBILITY PRIOR TO SPECIFYING

BUTT HINGE & 3/4" OFFSET PIVOT						
MODEL NUMBER			* BUTT HINGE MOUNTING ONLY			
HOLD OPEN	STOP	FRICTION	FRAME OPENING	A	B	C
* 4411RA	* 4421RA	* 4431RA	* 18 TO 24	* 1-3/16	* 3-7/8	14-13/16
4412RA	4422RA	4432RA	24-1/16 TO 30	4-1/4	4-5/8	16
4413RA	4423RA	4433RA	30-1/16 TO 36	6-3/16	5-3/8	17-3/4
4414RA	4424RA	4434RA	36-1/16 TO 42	9-3/8	7-1/8	20-3/16
4415RA	4425RA	4435RA	42-1/16 TO 48	13-5/8	7-1/2	22

CENTER HUNG						
MODEL NUMBER						
HOLD OPEN	STOP	FRICTION	FRAME OPENING	A	B	C
4411RA	4421RA	4431RA	21 TO 26-1/2	1-3/4	4-5/8	14-13/16
4412RA	4422RA	4432RA	26-9/16 TO 32	5-3/4	4-5/16	16
4413RA	4423RA	4433RA	32-1/16 TO 38	6-15/16	6-1/8	17-3/4
4414RA	4424RA	4434RA	38-1/16 TO 45	10-1/16	7-13/16	20-3/16
4415RA	4425RA	4435RA	45-1/16 TO 48	14	8-13/16	22



TO SELECT MAX. DEGREE (up to 110°) OF DOOR OPENING

a. LOOSEN SET SCREW IN ADJUSTING BLOCK WITH 3/16 HEX KEY
b. OPEN DOOR TO DEGREE REQUIRED
c. SLIDE ADJUSTING BLOCK/SPRING ASSEMBLY UNTIL THE SPRING TOUCHES SLIDING CAM.
d. TIGHTEN SET SCREW
e. **110° MAX.** DOOR SWING

4400RA-2-00.DWG