9000A SERIES HOLDERS & STOPS
SURFACE MOUNT WITH A110WT WIDE THROW

A110WT HINGE

9/16

B

TOP VIEW

A
C
1-3/4" DOOR

HOLD OPEN TENSION ADJUSTMENT

FRICTION TENSION MAY BE ADJUSTED ON TOP. ADD FRICTION BY TURNING THE SCREW CLOCKWISE.

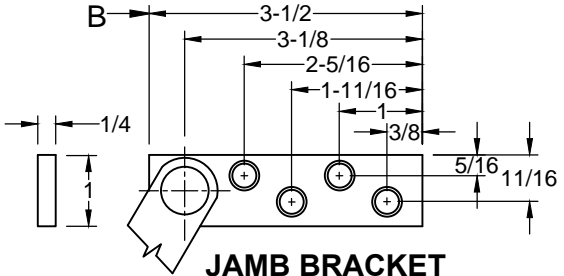FRAME REINFORCEMENT
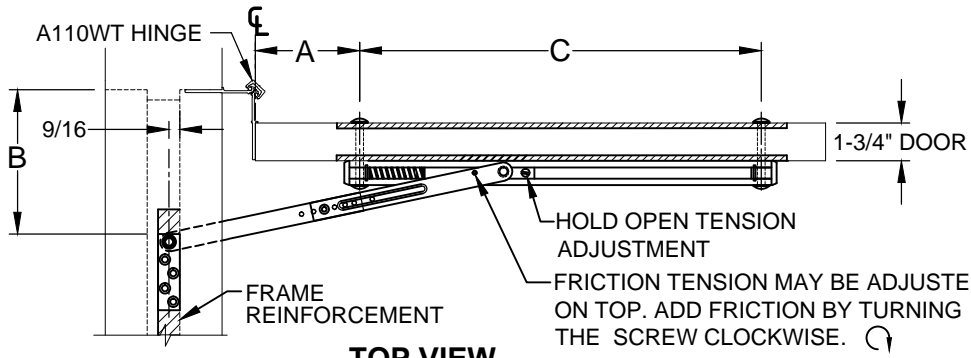
A = FROM HINGE EDGE OF DOOR TO ₵ OF FIRST SEX BOLT.
B = FROM HINGE SIDE OF FRAME TO START OF JAMB BRACKET
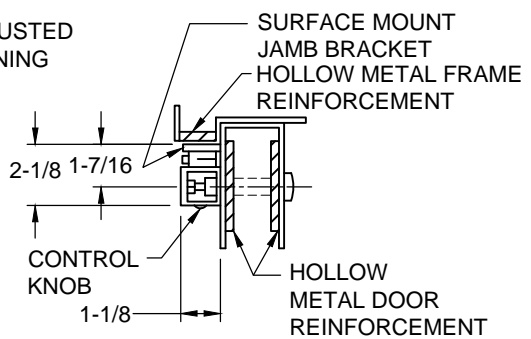**C** = ₵ OF FIRST SEX BOLT TO ₵ OF SECOND SEX BOLT

B
1-7/16
A

FRONT VIEW

SURFACE MOUNT JAMB BRACKET
HOLLOW METAL FRAME REINFORCEMENT

2-1/8 1-7/16

CONTROL KNOB

HOLLOW METAL DOOR REINFORCEMENT

1-1/8

SINGLE ACTING DOOR

B
3-1/2
3-1/8
2-5/16
1-11/16
1
3/8
1/4
1
5/16 11/16

JAMB BRACKET

JAMB ARM
ARM SCREW "B"
ARM SCREW "A"
DOOR ARM

FIG. 1

HINGE EDGE OF DOOR
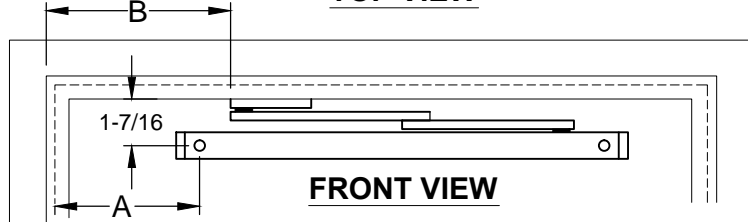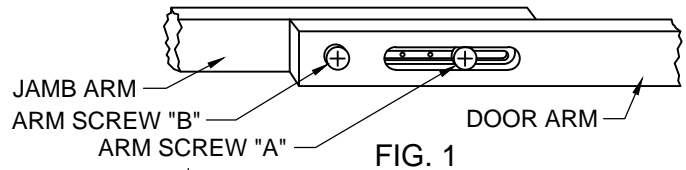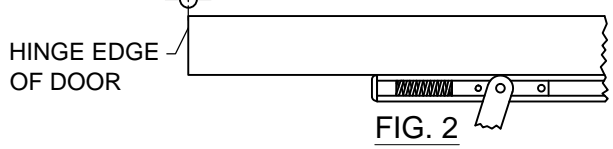
FIG. 2

DOOR THICKNESS = 1-3/4"				
MODEL NO.	DOOR OPENING	OPEN BETWEEN 80° TO 110°		
		SET FOR 95° H.O.		
		A	B	C
9011A 9021A 9031A	28 TO 31-15/16	1-15/16	6	20-15/16
9012A 9022A 9032A	32 TO 39-15/16	4-1/2	7-1/4	22-13/16
9013A 9023A 9033A	40 TO 43-15/16	10-3/16	9-1/8	25-5/8
9014A 9024A 9034A	44 TO 54	12-7/8	10	26-7/8

TO CHANGE H.O. OR STOP DEGREE
1. LOOSEN "ARM SCREW A" IN SLOTTED SECTION. SEE FIG. 1. DO NOT REMOVE.
2. REMOVE "ARM SCREW B" ONLY. SEE FIG. 1.
3. OPEN DOOR TO DESIRED DEGREE.
4. POSITION "SLIDE BLOCK (CAM)" AGAINST END OF RAIL CLOSEST TO HINGE EDGE OF DOOR. SEE FIG. 2.
5. INSTALL "ARM SCREW B" IN ARM AND SECURE.
6. TIGHTEN "ARM SCREW A" SECURELY.

CAUTION:
ARM SCREW "B" MUST BE INSTALLED AND BOTH SCREWS "A" AND "B" SECURED OR UNIT WILL FAIL TO HOLD POSITION

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.

SCREW DETAIL			
	QTY	WOOD	METAL
JAMB	4	#14 x 1-1/2" FLAT HEAD WOOD SCREW	1/4-20 x 3/4" FLAT HEAD MACHINE SCREW
DOOR	2	5/16-18 x 2" TRUSS HEAD MACHINE 1/2" DIA. SEX BOLT	

9000AWT-01.DWG

9000A WITH
A110 WIDE THROW HINGE

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REVISED 05-13-16