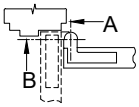
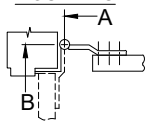
3300A SERIES HOLDERS & STOPS

SURFACE MOUNT, ADJUSTABLE

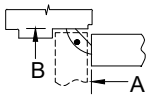
• 3310A HOLD-OPEN • 3320A STOP • 3330A FRICTION



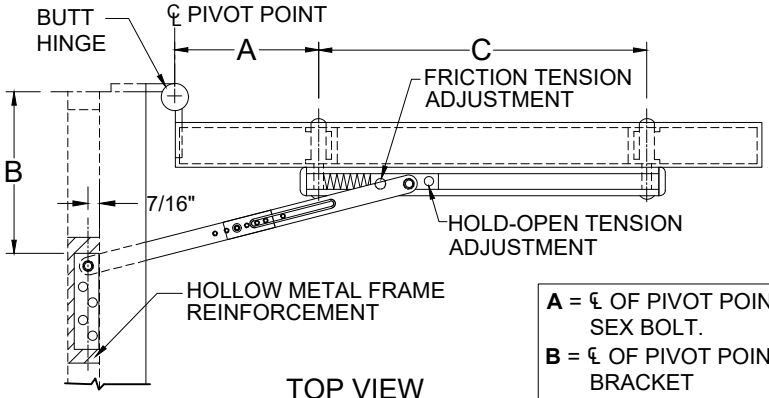
3/4" OFFSET PIVOT MOUNTING



SWING CLEAR MOUNTING (CONSULT FACTORY)

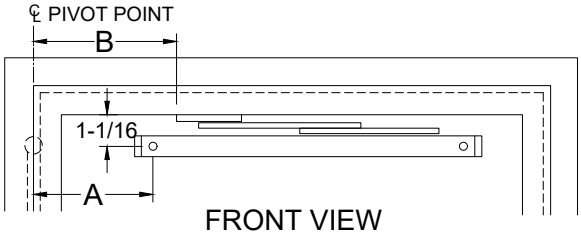


INVISIBLE HINGE MOUNTING (CONSULT FACTORY)



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 TO ℄ OF SECOND SEX BOLT



FRONT VIEW

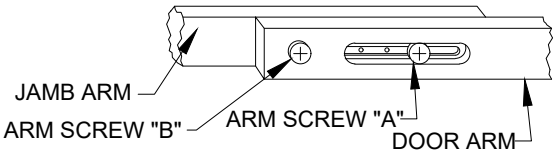
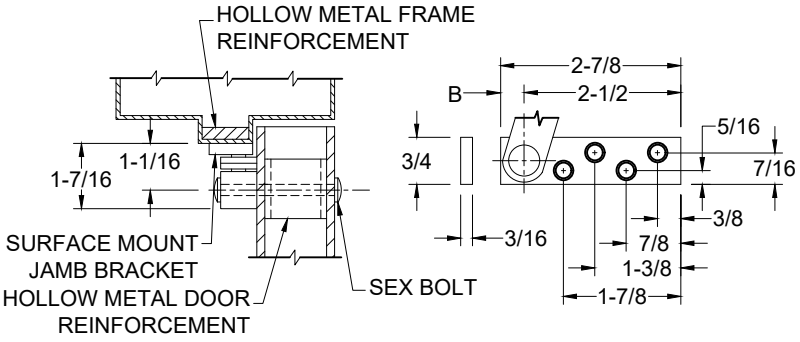


FIG.- 1



SINGLE ACTING DOOR JAMB BRACKET

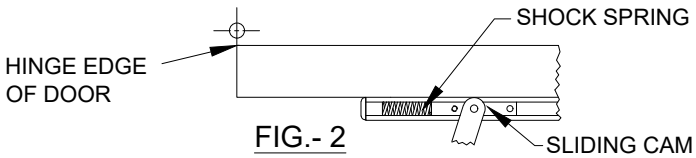


FIG.- 2

DOOR THICKNESS	MODEL NO.	DOOR OPENING	OPEN BETWEEN 80° TO 110° SET FOR 90° H.O.		
			A	B	C
1-3/4" TO 2-1/4"	• 3311A • 3321A • 3331A	24 TO 29-15/16	5-1/8	5-1/8	15-15/16
HINGES & 3/4" OFFSET PIVOTS	• 3312A • 3322A • 3332A	30 TO 35-15/16	8-11/16	6-1/2	17-13/16
	• 3313A • 3323A • 3333A	36 TO 42	13-7/16	7-5/8	19-9/16

SCREW DETAIL			
	QTY	WOOD	METAL
JAMB	4	#10 x 1-1/2" FLAT HEAD, UNDER CUT WOOD SCREW	#10-32 x 1/2" FLAT HEAD MACHINE SCREW
DOOR	2	#10-32 x 1-1/2" TRUSS HEAD & 5/16" DIA. SEX BOLT	
ARM SCREW (INSTALLED)	2	10-32 x 1/4" PHILLIPS PAN HEAD MACHINE SCREW WITH NYLOCK	

TO CHANGE HOLD OPEN OR STOP DEGREE

- LOOSEN "ARM SCREW A" IN SLOTTED SECTION. SEE FIG.-1. DO NOT REMOVE.
- REMOVE "ARM SCREW B" ONLY. SEE FIG.-1.
- OPEN DOOR TO DESIRED DEGREE(SEE CHART).
- POSITION "SLIDING CAM" AGAINST "SHOCK SPRING" SEE FIG.-2.
- INSTALL "ARM SCREW B" IN ARM AND SECURE.
- TIGHTEN "ARM SCREW A" SECURELY.

CAUTION:

ARM SCREW "B" MUST BE INSTALLED & 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

3300A-04.DWG

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