## 9000A SERIES OVERHEAD HOLDERS & STOPS SURFACE MOUNT • HEAVY DUTY ADJUSTABLE 9010A HOLD-OPEN 9020A STOP 9030A FRICTION OF PIVOT **BUTT HINGE-**A = & OF PIVOT POINT TO & OF - C -FRICTION TENSION FIRST CHANNEL SEX BOLT ADJUSTMENT B = & OF PIVOT POINT TO START OF 3/4" OFFSET JAMB BRACKET CUT-OUT **PIVOT** В C = & OF FIRST SEX BOLT TO & OF 9/16 HOLD OPEN TENSION SECOND SEX BOLT OF CHANNEL. **ADJUSTMENT** Ø **FRAME** JAMB ARM DOOR ARM SHOCK REINFORCEMENT **ASSEMBLY TOP VIEW ₽** PIVOT В ARM ARM HINGE EDGE SCREW "B" SCREW "A" OF DOOR SLIDING CAM FIG. 1 FIG. 2 1-7/16 ा TO CHANGE HOLD OPEN OR STOP DEGREE 1. LOOSEN "ARM SCREW A" IN SLOTTED SECTION, SEE FIG. 1. FRONT VIEW DO NOT REMOVE HOLLOW METAL FRAME 2. REMOVE "ARM SCREW B" ONLY. SEE FIG. 1. REINFORCEMENT SURFACE MOUNT 3. OPEN DOOR TO DESIRED DEGREE. (3/16" THICK x 4" LONG MIN.) JAMB BRACKET 4. POSITION "SLIDING CAM" AGAINST SHOCK ASSEMBLY. 5. INSTALL "ARM SCREW B" IN ARM AND SECURE. 2-1/8 1-7/16 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 HOLD OPEN TENSION SCREW DETAIL ADJUSTMENT SCREW WOOD METAL NTY HOLLOW 1-1/8 **METAL DOOR** #14 x 1-1/2" FLAT HEAD 1/4-20 x 3/4" FLAT HEAD **JAMB** 4 WOOD SCREW MACHINE SCREW REINFORCEMENT SINGLE ACTING DOOR 5/16-18 x 2" TRUSS HEAD MACHINE SCREW 2 **DOOR** • 1/2 DIA. SEX BOLT 3-1/2-3-1/8-DOOR FRAME SET FOR 95° H.O. MODEL NO. -2-5/16 **OPENING** Α C В 1-11/16 • 9011A HOLDER DOOR 9021A STOP 28" TO 31-15/16" 2-1/4 6-3/4 20-15/16 THICKNESS • 9031A FRICTION 1-3/4" TO 2-1/4" • 9012A HOLDER JAMB BRACKET STANDARD • 9022A STOP 32" TO 39-15/16" 5 7-3/4 | 22-13/16 NOTES: **BUTT HINGES** 9032A FRICTION 1. FOR SINGLE ACTING DOORS ONLY. 2. REVERSIBLE/ NON-HANDED & • 9013A HOLDER 3. ALL DRILLING AND TAPPING 3/4"



TO BE DONE IN FIELD.

**INSTALLATIONS** 

4. ALWAYS REQUEST LATEST

DRAWING IS NOT TO SCALE.

TEMPLATE/ DRAWINGS FOR NEW

5. ALL DIMENSIONS ARE IN INCHES.

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OFFSET PIVOTS

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9023A STOP

9024A STOP

9033A FRICTION

9014A HOLDER

9034A FRICTION

9000A

13-5/8 10-1/2

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9-5/8

25-5/8

26-7/8

9000A-01.DWG

44" TO 54"

40" TO 43"-15/16" | 10-5/8