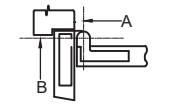
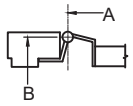
9000RA PULL - ADJUSTABLE SERIES HOLDERS & STOPS

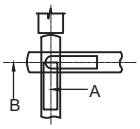
SURFACE MOUNT WITH 90541 ANGLE BRACKET
• 9010RA PULL HOLD-OPEN • 9020RA PULL STOP



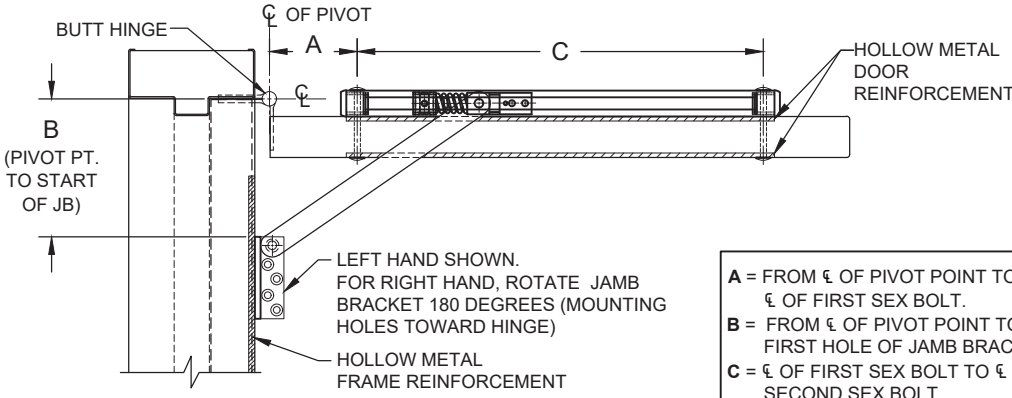
3/4" OFFSET PIVOT



SWING CLEAR

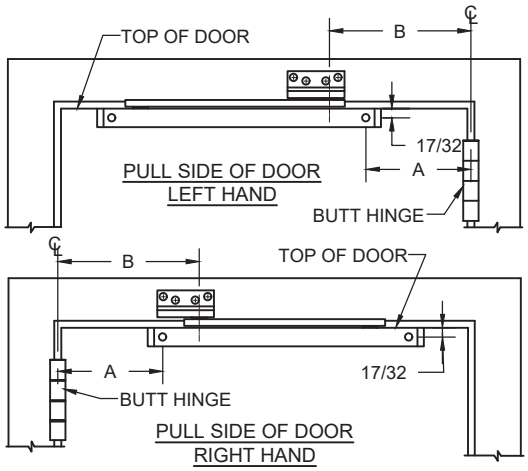


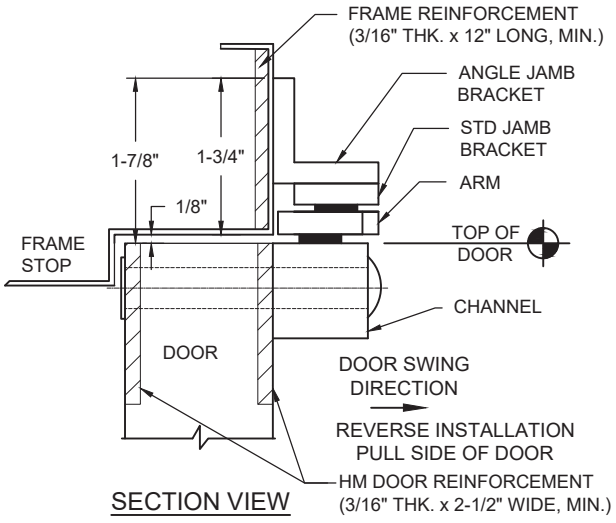
CENTER HUNG



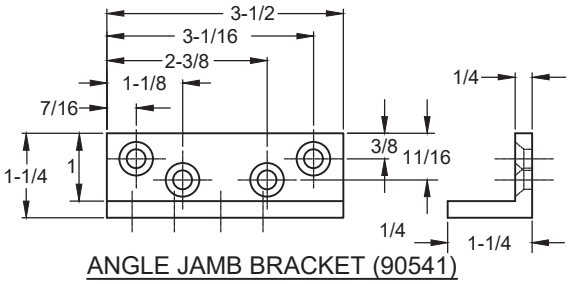
TOP VIEW
(Left Hand Shown)

A = FROM ℄ OF PIVOT POINT TO ℄ OF FIRST SEX BOLT.
B = FROM ℄ OF PIVOT POINT TO FIRST HOLE OF JAMB BRACKET
C = ℄ OF FIRST SEX BOLT TO ℄ OF SECOND SEX BOLT





SECTION VIEW



ANGLE JAMB BRACKET (90541)

THE ANGLE JAMB BRACKET IS SECURED TO THE HEADER WITH WOOD OR MACHINE SCREWS.
THE JAMB BRACKET FASTENS TO THE ANGLE BRACKET WITH MACHINE SCREWS.
THE CHANNEL MOUNTS ON THE DOOR WITH SEX BOLTS.
REVERSE INSTALLATION METHOD IS NOT RECOMMENDED FOR EXTERIOR DOORS OPENING OUT.

SCREW DETAIL			
	QTY	WOOD	METAL
ANGLE JAMB BRACKET	4	#14 x 1-1/2 FLAT HEAD WOOD SCREW	1/4-20 x 3/4 FLAT HEAD MACHINE SCREW
JAMB	4		1/4-20 x 1/2 FLAT HEAD MACHINE SCREW
DOOR	2	5/16-18 x 2 TRUSS HEAD MACHINE SCREW	
	2	1/2 Ø SEX BOLT (SPECIAL 5/16-18x1-9/16" FLAT HEAD)	

NOTES:
1. UNIT IS REVERSIBLE/ NON-HANDED, INSTALLATION HANDED (NOTE HOLE PATTERN IN JAMB BRACKET)
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, OTHERWISE.
6. DRAWING IS NOT TO SCALE.
7. IF USED ON ACOUSTICAL DOORS, CONTACT DOOR MANUFACTURER FOR INFORMATION TO AVOID COMPROMISING THE INTEGRITY OF THE DOOR.
8. RECOMMENDED MOUNTING DOOR OH HOLDER & STOP FIRST THEN OTHER HARDWARE.
9. REFER PAGE 2 FOR DOOR SWING ADJUSTMENT INSTRUCTIONS.

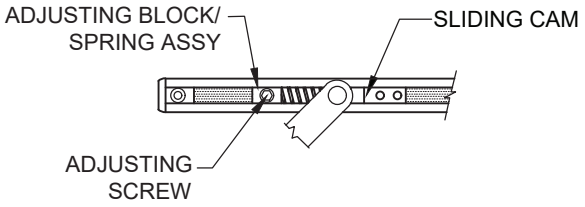
9000RA PULL - ADJUSTABLE SERIES HOLDERS & STOPS

SURFACE MOUNT WITH 90541 ANGLE BRACKET
• 9010RA PULL HOLD-OPEN • 9020RA PULL STOP

1. ALL DIMENSIONS ARE IN INCHES.
2. ALL DRILLING AND TAPPING TO BE DONE IN FIELD.

* BUTT HINGE ONLY, FOR OFFSET PIVOT OR OTHER MOUNTING CONTACT ABH

DOOR THICKNESS	MODEL NUMBER	FRAME OPENING	DEGREE OF DOOR OPENING 85° TO 110°			CENTER HUNG		
			A	B	C	A	B	C
1-3/4" TO 2-1/4" BUTT HINGES, 3/4" OFFSET PIVOTS & SWING CLEAR	• 9013RA PULL • 9023RA PULL	24" to 32"	3-3/4*	5-7/8*	17-5/16*	-	-	-
	• 9014RA PULL • 9024RA PULL	32-1/16" to 40"	6-5/8	7-5/8	20-1/16	6-11/16	7-11/16	20-1/16
	• 9015RA PULL • 9025RA PULL	40-1/16" to 48"	9	9-9/16	23-15/16	9-9/16	9	23-15/16



CHANGING MAXIMUM DEGREE OF DOOR SWING:

LOOSEN THE ADJUSTING SCREW

OPEN OR CLOSE DOOR TO THE REQUIRED DEGREE.

MOVE THE ADJUSTING BLOCK/SPRING ASSEMBLY UNTIL THE SPRING HITS THE SLIDING CAM.

TIGHTEN THE ADJUSTING SCREW.