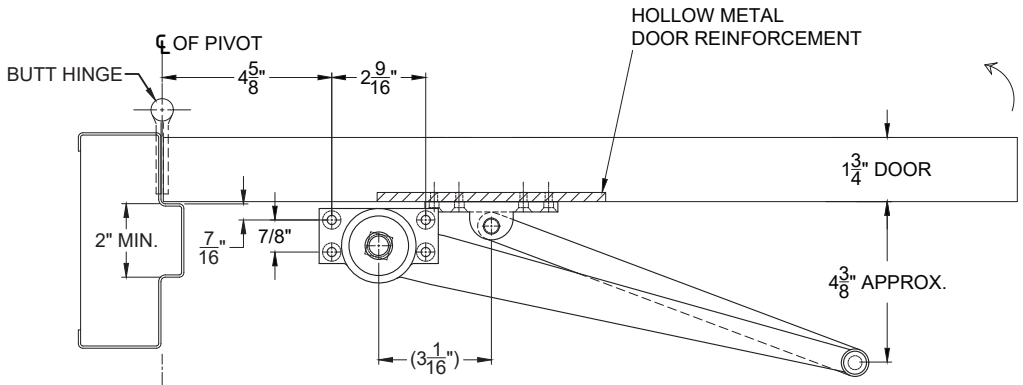
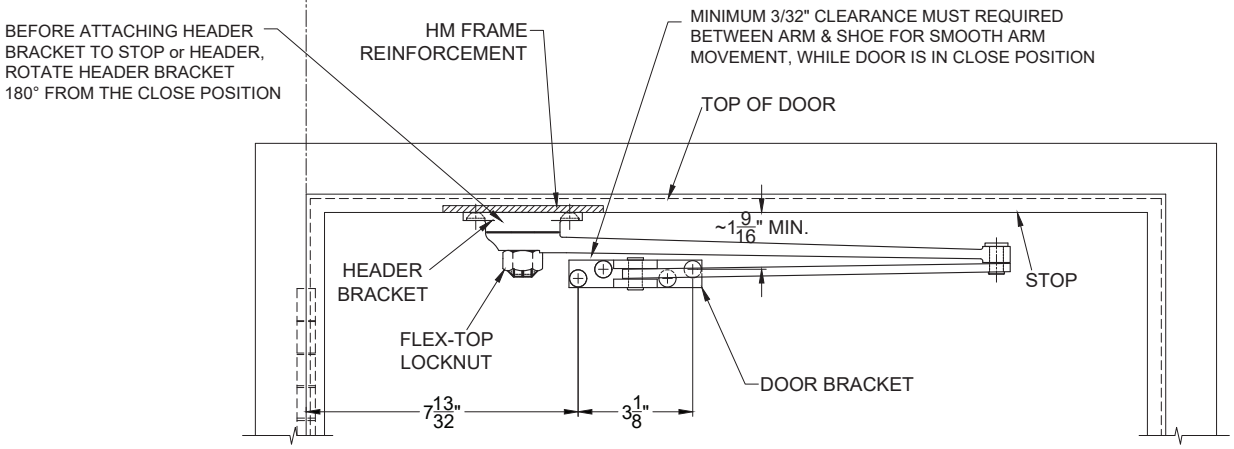
3500 SERIES OVERHEAD HOLDERS AND STOPS, HANDED

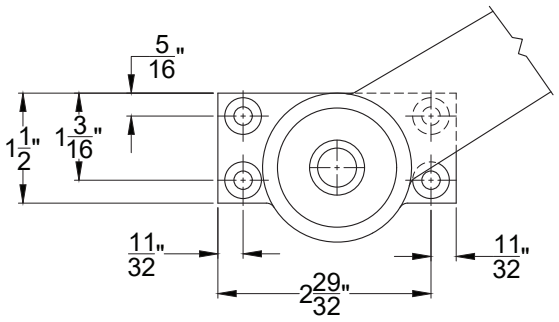
• FOR SINGLE ACTING DOORS ONLY UP TO 180˚
• PUSH SIDE MOUNT ONLY, FOR 24” TO 36” WIDE DOOR



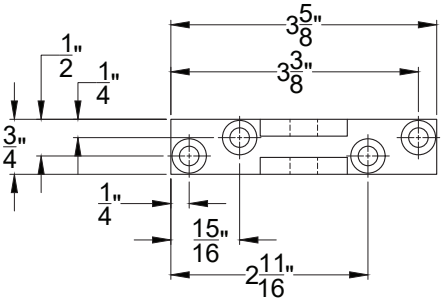
PLAN VIEW
LEFT HAND SHOWN
(RIGHT HAND OPPOSITE)



DOOR ELEVATION
PUSH SIDE



HEADER BRACKET



DOOR BRACKET

SCREW DETAIL			
	QTY	WOOD	METAL
DOOR	4	#12 X 1-1/2" PH. FLT HD. W.S.	12-24 x 3/4" PH. FLT HD. M.S.
JAMB	4	#14 X 1-1/2" PH. FLT. HD. W.S.	1/4-20 x 3/4" PH. FLT HD. M.S.

NOTES:
1. HANDED, LEFT HAND SHOWN, RIGHT HAND OPPOSITE.
2. FOR SINGLE ACTING DOORS ONLY
3. ALWAYS REQUEST LATEST TEMPLATE/ DRAWINGS FOR NEW INSTALLATIONS
4. ALL DRILLING & TAPPING TO BE DONE IN FIELD.
5. PROPER SOLID BLOCKING OR REINFORCEMENT PER ANSI/SDI A250 IN JAMB & DOOR IS REQ'D FOR MOUNTING SCREWS TO AVOID ANY PULL OUT or DEFORMATION OF SCREWS DUE TO FORCE OVER THE TIME.
6. DO NOT SCALE DRAWING
7. ALL DIMENSIONS ARE IN INCHES, UNLESS NOTED.

3500-1-11.DWG

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

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630.875.9900

3500 SERIES OVERHEAD HOLDERS AND STOPS, HANDED

FOR SINGLE ACTING DOORS ONLY UP TO 180˚
PUSH SIDE MOUNT ONLY, FOR 24” TO 36” WIDE DOOR

INSTALLATION INSTRUCTIONS

1. START WITH DOOR IN THE CLOSED POSITION.
2. REFERENCING THE DIMENSIONS ON THE PAGE 1, HOLD THE UNIT UP TO THE DOOR AND MARK A COUPLE OF THE SCREW LOCATIONS ON THE HEADER AND THE DOOR.
3. REMOVE UNIT AND DRILL A PILOT HOLE IN EACH OF THE MARKED LOCATIONS.
   A) JAMB -7/32" DRILL FOR THE SUPPLIED1/4-20 OR #14 SCREWS
   B) DOOR-3/16" DRILL FOR THE SUPPLIED 12-24 OR #12 SCREWS
4. PLACE UNIT BACK INTO POSITION AND FASTEN SCREWS INTO DRILLED HOLES.
5. DRILL AND FASTEN THE REMAINING SCREWS.

NOTE:
REFER TO ALL NOTES ON PAGE 1 OF THE TEMPLATE FOR ACCURATE INSTALLATION

TO ADJUST TENSION POINT DEGREE OF OPENING

1. ONCE UNIT IS INSTALLED
2. LOOSEN THE FLEX-TOP LOCK NUT
3. ROTATE DOOR TO DESIRED POSITION
4. TIGHTEN FLEX-TOP LOCK NUT
5. TEST THE DOOR , IT SHOULD CLOSE EASILY AND TIGHTEN AS IT GETS CLOSER TO THE SET OPEN POSITION IN THE PREVIOUS STEP.
6. TO INCREASE THE OPENING POSITION, FOLLOW PREVIOUS STEPS 2-4 UNTIL YOU GET THE DESIRED OPEN POSITION.

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