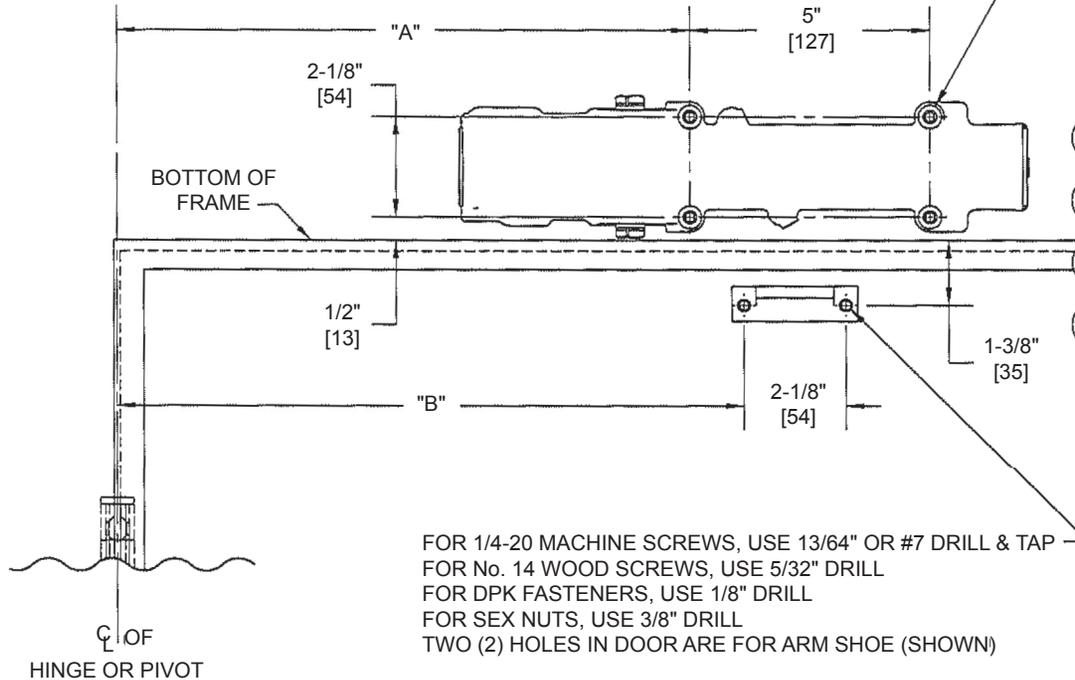


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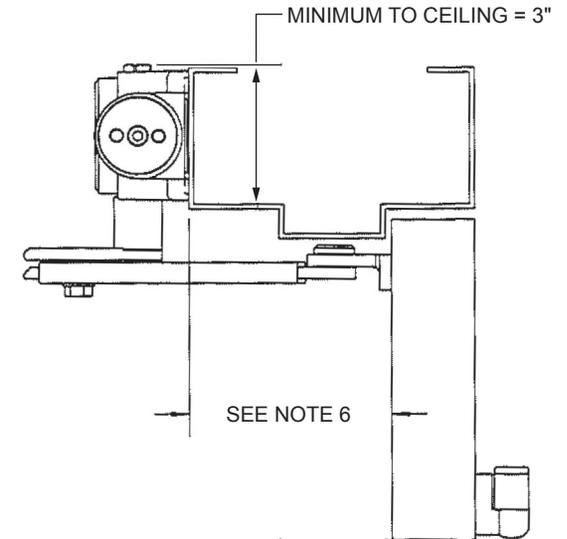
- 1) DO NOT SCALE THIS DRAWING
- 2) DIMENSIONS ARE IN INCHES / [MM]
- 3) LEFT HAND DOOR IS SHOWN
- 4) CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACE COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
- 5) OPTIONAL DPK FASTENERS (DPK89) FOR STEEL DOOR & FRAME ONLY.
- 6) SEE CATALOG FOR REVEAL INFORMATION.

ANGLE OF HOLD OPEN	ANGLE OF CUSHION	DIM. "A" (CLOSER)	DIM. "B" (ARM SHOE)
85°	86° - 88°	11" [279]	12-1/8" [308]
90°	91° - 93°	10-3/8" [264]	11-5/8" [295]
95°	96° - 98°	10" [248]	11-1/8" [283]
100°	101° - 103°	9-3/4" [248]	10-3/4" [273]
105°	106° - 108°	9-3/8" [238]	10-3/8" [264]
110°	111° - 113°	9" [229]	10-1/8" [257]

FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP  
 FOR No. 14 WOOD SCREWS, USE 5/32" DRILL  
 FOR DPK FASTENERS, USE 1/8" DRILL  
 FOUR (4) HOLES IN FRAME ARE FOR CLOSER (SHOWN)



FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP  
 FOR No. 14 WOOD SCREWS, USE 5/32" DRILL  
 FOR DPK FASTENERS, USE 1/8" DRILL  
 FOR SEX NUTS, USE 3/8" DRILL  
 TWO (2) HOLES IN DOOR ARE FOR ARM SHOE (SHOWN)



NOT TO SCALE. MEASUREMENTS ARE FOR REFERENCE ONLY. NOT A DRILLING TEMPLATE.

DOOR CLOSER MODELS: 8916 & 8956 ISJH  
 REGULAR INSTALLATION (PUSH SIDE MOUNT)  
 INTEGRA CUSHION ARM

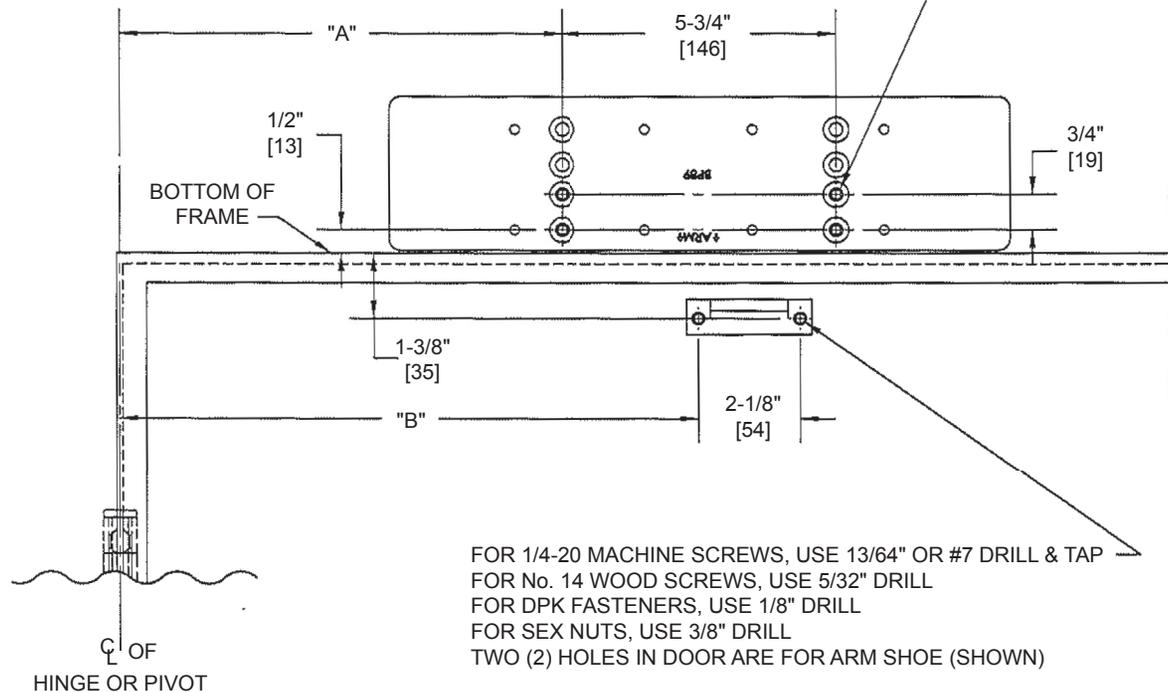


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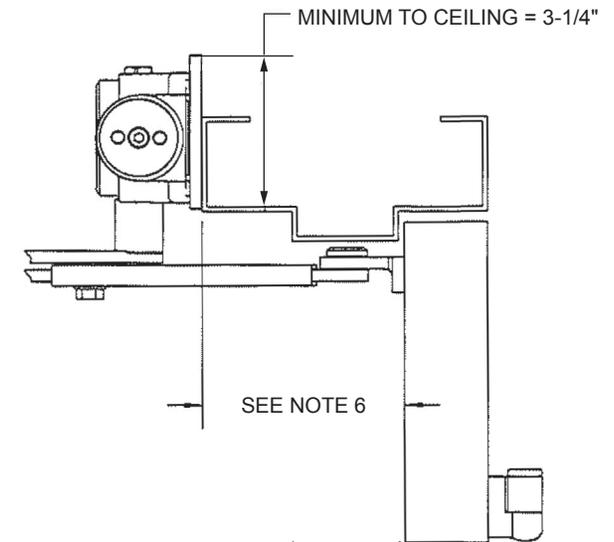
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- 5) OPTIONAL DPK FASTENERS (DPK89) FOR STEEL DOOR & FRAME ONLY.
- 6) SEE CATALOG FOR REVEAL INFORMATION.

ANGLE OF HOLD OPEN	ANGLE OF CUSHION	DIM. "A" (CLOSER)	DIM. "B" (ARM SHOE)
85°	86° - 88°	9-1/4" [235]	12-1/8" [308]
90°	91° - 93°	8-5/8" [219]	11-5/8" [295]
95°	96° - 98°	8-1/4" [210]	11-1/8" [283]
100°	101° - 103°	8" [203]	10-3/4" [273]
105°	106° - 108°	7-5/8" [194]	10-3/8" [264]
110°	111° - 113°	7-1/4" [184]	10-1/8" [257]

FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP  
 FOR No. 14 WOOD SCREWS, USE 5/32" DRILL  
 FOR DPK FASTENERS, USE 1/8" DRILL  
 FOUR (4) HOLES IN FRAME ARE FOR BACK PLATE (SHOWN)



FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP  
 FOR No. 14 WOOD SCREWS, USE 5/32" DRILL  
 FOR DPK FASTENERS, USE 1/8" DRILL  
 FOR SEX NUTS, USE 3/8" DRILL  
 TWO (2) HOLES IN DOOR ARE FOR ARM SHOE (SHOWN)



NOT TO SCALE. MEASUREMENTS ARE FOR REFERENCE ONLY. NOT A DRILLING TEMPLATE.

DOOR CLOSER MODELS: 8916 & 8956 ISJH  
 REGULAR INSTALLATION (PUSH SIDE MOUNT) WITH BACKPLATE BP89  
 INTEGRA CUSHION ARM

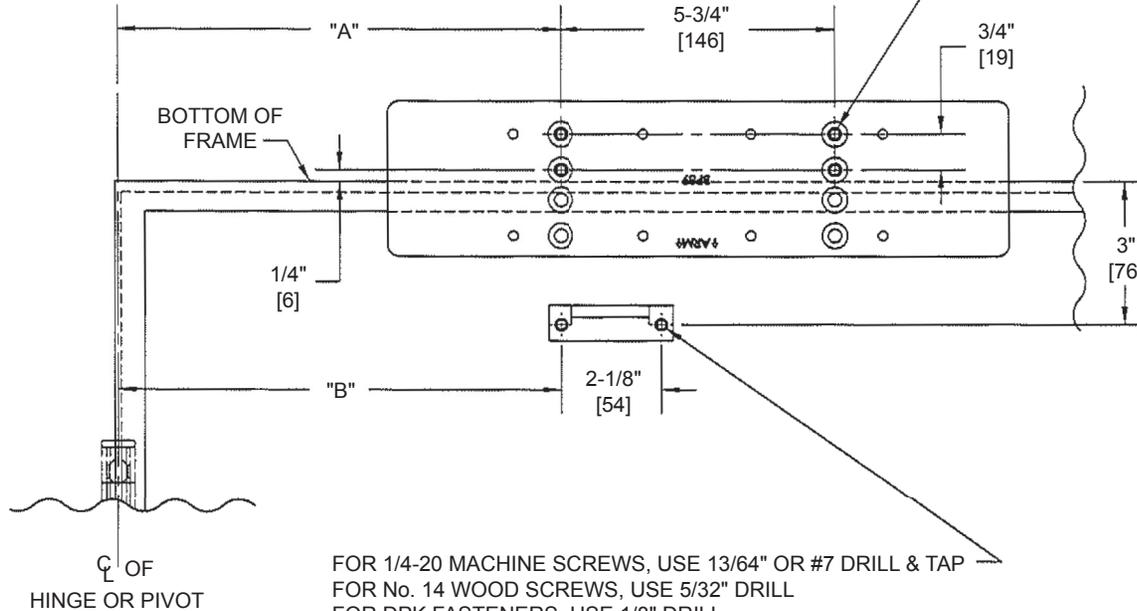


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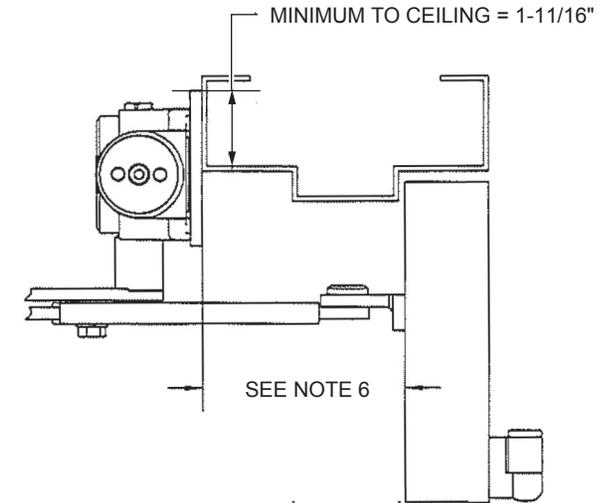
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 FOUR (4) HOLES IN FRAME ARE FOR BACK PLATE (SHOWN)



FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP  
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DOOR CLOSER MODELS: 8916 & 8956 ISJH  
 REGULAR INSTALLATION (PUSH SIDE MOUNT) WITH BACKPLATE BP89  
 INTEGRA CUSHION ARM, MOUNTED DROP STYLE

