INS NO. 08280692

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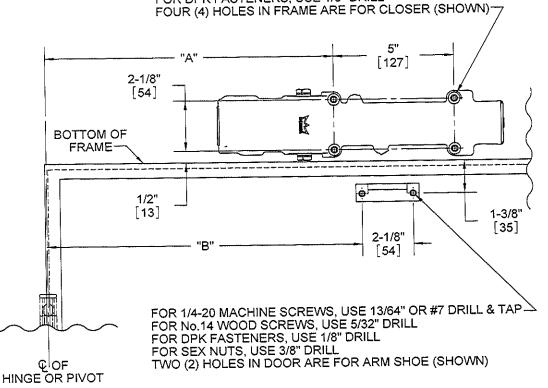
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Always consult DORMA's web site for latest template at www.dorma-usa.com or call 1-800-523-8483.

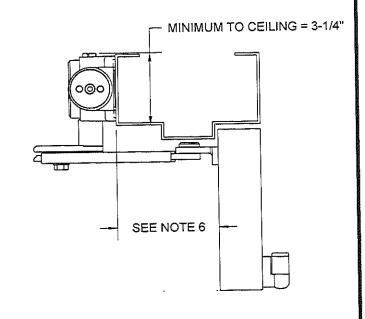
## NOTES:

- 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

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



ANGLE OF HOLD OPEN	ANGLE OF CUSHION	DIMENSION "A" (CLOSER)	DIMENSION "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" [254]	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]



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



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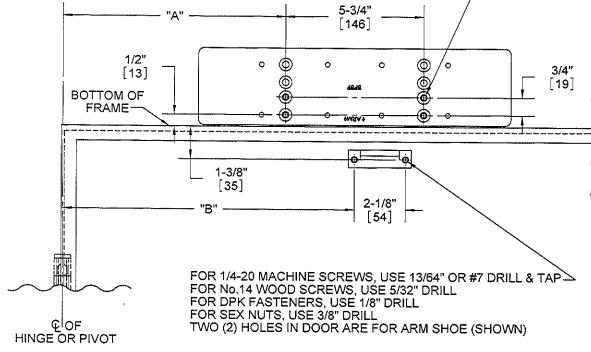
Always consult DORMA's web site for latest template at www.dorma-usa.com or call 1-800-523-8483.

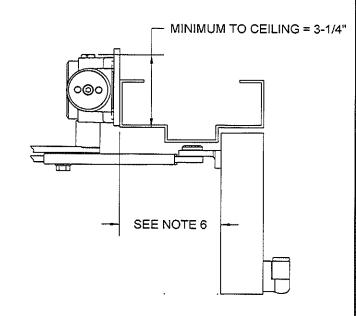
## NOTES:

- 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

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)—7

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





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



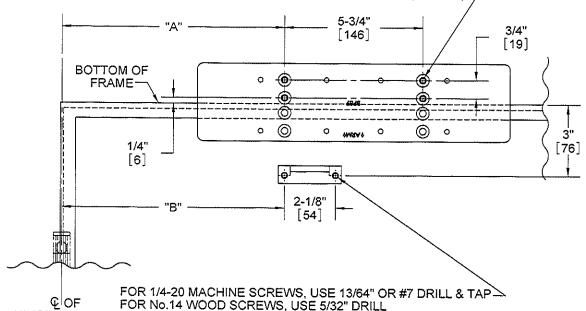
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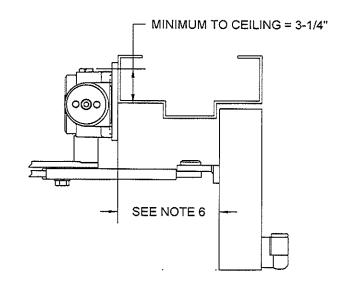
## NOTES:

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





HINGE OR PIVOT FOR DPK FASTENERS, USE 1/8" DRILL
FOR SEX NUTS, USE 3/8" DRILL
TWO (2) HOLES IN DOOR ARE FOR ARM SHOE (SHOWN)

DOOR CLOSER MODELS: 8916 & 8956 ISJH REGULAR INSTALLATION (PUSH SIDE MOUNT) WITH BACK PLATE BP89 INTEGRA CUSHION ARM, MOUNTED DROP STYLE



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