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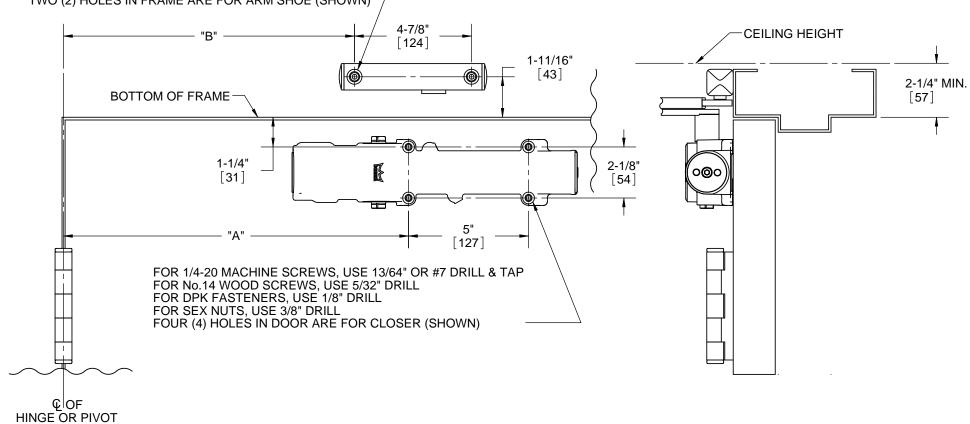
NOTES:

- 1) DO NOT SCALE THIS DRAWING
- 2) DIMENSIONS ARE IN INCHES / [MM]
- 3) RIGHT 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 (DPK86) FOR STEEL DOOR & FRAME ONLY.

CUSHION (CLOSER) (ARM SHOE) 14-1/4" 12-1/4" 80°-85° [362] [311] 13-5/8" 11-5/8" 85° - 90° [346] [295] 12-3/4" 10-3/4" 95° - 100° [324] [273] 12" 10" 105° - 110° [305] [254]

ANGLE OF DIMENSION "A" DIMENSION "B"

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 TWO (2) HOLES IN FRAME ARE FOR ARM SHOE (SHOWN)—7



DOOR CLOSER MODELS: 8916 & 8956 SIS REGULAR INSTALLATION (PULL SIDE MOUNT) SPRING INTEGRA CUSHION ARM



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FOR No.14 WOOD SCREWS, USE 5/32" DRILL FOR DPK FASTENERS. USE 1/8" DRILL

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NOTES:

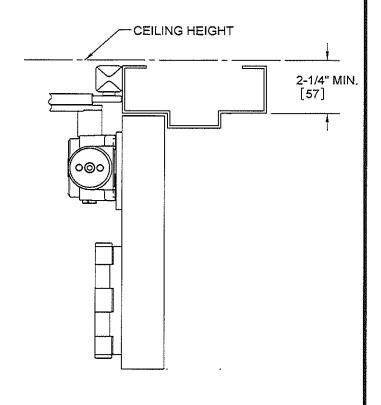
HINGE OR PIVOT

- 1) DO NOT SCALE THIS DRAWING
- 2) DIMENSIONS ARE IN INCHES / [MM]
- 3) RIGHT 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 (DPK86) FOR STEEL DOOR & FRAME ONLY.

ANGLE OF DIMENSION "A" DIMENSION "B" (BACK PLATE) CUSHION (ARM SHOE) 12-1/2" 12-1/4" 80°-85° [318] [311] 11-7/8" 11-5/8" 85° - 90° [302] [295] 11" 10-3/4" 95° - 100° [279] [273] 10-1/4" 10" 101° - 110° [260] [254]

TWO (2) HOLES IN FRAME ARE FOR ARM SHOE (SHOWN)	
BOTTOM OF FRAME	4-7/8" [124] 1-11/16" [43]
1-1/4"	© ************************************
FOR No.14 FOR DPK F FOR SEX N	MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP— WOOD SCREWS, USE 5/32" DRILL ASTENERS, USE 1/8" DRILL JUTS, USE 3/8" DRILL OLES IN DOOR ARE FOR BACK PLATE (SHOWN)

FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL & TAP



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



DORMA Architectural Hardware Reamstown, PA 17567