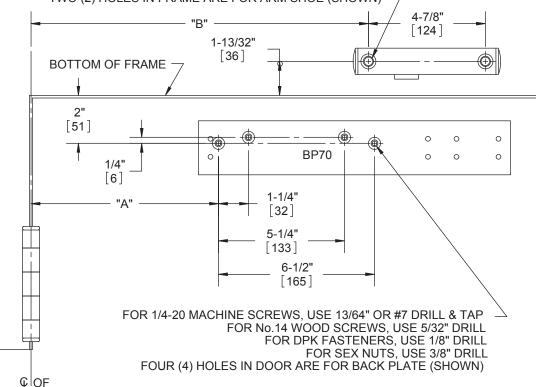
Door Closer Models: HD7016 SIS Regular Installation (Pull Side Mount) with Back Plates BP70, BP70FC (Spring Integra Cushion Arm) Drilling Instructions

For online instructions, assistance or warranty information: Call 1-800-392-5209 or visit https://dhwsupport.dormakaba.com/hc/en-us

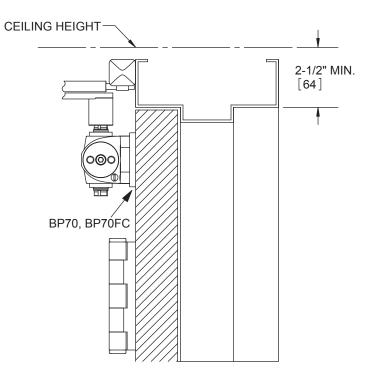
NOTES:

- 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) DPK FASTENERS FOR STEEL DOOR & FRAME ONLY.

FOR 5/16-18 MACHINE SCREWS, USE #F (0.257") DRILL & TAP FOR No.20 WOOD SCREWS, USE 7/32" DRILL FOR DPK FASTENERS, USE 1/8" DRILL TWO (2) HOLES IN FRAME ARE FOR ARM SHOE (SHOWN)



| ANGLE OF CUSHION | DIMENSION "A" (BACK PLATE) | DIMENSION "B" (ARM SHOE) |
|---------------------|-------------------------------|-----------------------------|
| 83°-85° | <u>9-3/4"</u> [248] | <u>12-1/4"</u> [311] |
| 88°-90° | <u>9-1/4"</u> [235] | <u>11-3/4"</u> [298] |
| 98°-100° | <u>8-1/4"</u> [210] | <u>10-3/4"</u> [273] |
| 108°-110° | <u>7-1/2"</u> [191] | <u>10"</u> [254] |



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HINGE OR PIVOT