Door Closer Models: HD7016 DST Door Saver (Parallel Arm Mount) with Drop Plate DP70 for Use with Standard Spacer Block for Use with Optional NFHD Bracket **Template/Drilling Instructions**



Always consult BEST's website for the latest template at https://dhwsupport.dormakaba.com/hc/en-us or call 1-800-392-5209.

3-1/4" 83] 2" 5/8" [51] [16] 5/8" 7/16" 1" [16] 11 25 2-3/4" 1-15/16" [69] [48] 1-3/4" 44 1-1/2" 38 FACE OF STOP 1-3/8' 35 1/2" [13] 0 102 38 178 Ç FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL AND TAP. HINGE FOR No.14 WOOD SCREWS, USE 5/32" DRILL. OR FOR DPK FASTENERS. USE 1/8" DRILL. **PIVOT** FOR SEX NUTS. USE 3/8" DRILL. FOUR (4) HOLES IN DOOR ARE FOR DROP PLATE (SHOWN).

*IMPORTANT: CHOOSE APPROPRIATE FIFTH HOLE LOCATION FOR SPACER BLOCK, IN ACCORDANCE WITH FRAME WIDTH. ONE (1) HOLE IN FRAME FOR STANDARD BLOCK. PREPARE HOLE THE SAME AS SOFFIT PLATE HOLES

NOTES:

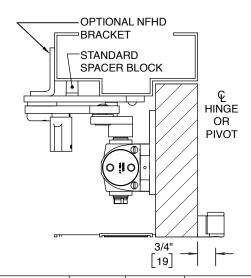
- 1) DRAWING IS NOT TO SCALE.
- 2) DIMENSIONS ARE IN INCHES/[MM].
- 3) LEFT HAND DOOR IS SHOWN.
- 4) CAUTION: SEX NUTS ARE REQUIRED FOR ATTACHMENT OF COMPONENTS TO UNREINFORCED DOORS AND TO WOOD OR PLASTIC FACED COMPOSITE TYPE FIRE DOORS, UNLESS AN ALTERNATIVE METHOD IS IDENTIFIED IN THE INDIVIDUAL DOOR MANUFACTURER'S LISTINGS.
- 5) FOR FRAME WIDTHS 4-1/2" AND LESS, USE OPTIONAL NFHD BRACKET W/O STANDARD SPACER BLOCK.
- 6) MINIMUM DOOR WIDTH IS 26".
- 7) DPK FASTENERS FOR STEEL DOOR AND FRAME ONLY.

FOR 1/4-20 MACHINE SCREWS, USE 13/64" OR #7 DRILL AND TAP. FOR No.14 WOOD SCREWS, USE 5/32" DRILL.

FOR DPK FASTENERS, USE 1/8" DRILL.

FIVE (5) HOLES IN FRAME ARE FOR SOFFIT PLATE.

OPTIONAL TWO (2) HOLES IN FRAME ARE FOR NFHD BRACKET.



ANGLE OF HOLD OPEN	ANGLE OF CUSHION	DIM. "A" (DROP PLATE)	DIM. "B" (SOFFIT PLATE)	DIM. "C" (NFHD BRACKET)
85°	86°- 88°	9-5/16" [237]	10-7/8" [276]	11-3/4" [298]
90°	91°- 93°	8-9/16" [217]	10-1/8" [257]	11" [279]
100°	101°- 103°	7-3/16" [183]	8-3/4" [222]	9-5/8" [244]
110°	111°- 113°	6-3/16" [157]	7-3/4" [197]	8-5/8" [219]