Door Closer Models: EHD9016 AF90P Parallel Arm Installation [Push Side Mount] With Backplate BP90 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) DRAWING IS NOT TO SCALE.
- 2) DIMENSIONS ARE IN INCHES / [MM].
- 3) RIGHT HAND DOOR IS SHOWN.
- 4) 180° MAX OPENING IS SHOWN.
- 5) 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.

[10] 3/8" 1-13/16" 6) DPK FASTENERS FOR STEEL DOOR & FRAME ONLY. [10] [46] **OPTIONAL** FIFTH HOLE 5/8" 2-1/8" DOOR FDGE OF FRAME STOP-[54] [16] 3-3/8" $6-1/2" = 180^{\circ}$ [86] [165] BOTTOM SURFACE OF FRAME STOP-

OPTIONAL FIFTH HOLE

2-13/32" FOR 12-24 MACHINE SCREWS, USE 11/64" OR #16 DRILL & TAP [61] FOR No. 12 WOOD SCREWS USE 9/64" DRILL DPK FASTENERS DRILL 1/8" PILOT HOLE FOR SEX NUTS USE 3/8" DRILL FOUR (4) HOLES IN DOOR FOR PLATE 7/8" [22] CLOSER INSTALLS TO TOP SETS OF SMALL-0 HOLES USING #12-24 MACHINE SCREWS CENTER OF HINGE —► 6" 1-1/2" [152] [38] 10-1/16" = 180° LEFT HAND DOOR ORIENTATION: [229] [255]

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

3/8"

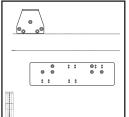
FOR No. 14 WOOD SCREWS, USE 5/32" DRILL

FOUR (4) HOLES IN FRAME FOR BRACKET,

DPK FASTENERS DRILL 1/8" PILOT HOLE

1-11/16"

[43]



Not to scale. Measurements are for reference only. Not a drilling template.