NOTES:
1. DO NOT SCALE DRAWING.
2. DIMENSIONS ARE IN INCHES/(MM).
3. RIGHT HAND DOOR 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. MAX. OPENING IS 175°.

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL FOR NO. 14 WOOD SCREWS USE 5/32" DRILL TWO (2) HOLES IN FRAME FOR TRACK

OF HINGE OR PIVOT

ANGER OF OPENING | DIM. "A" CLOSER | DIM. "B" TRACK | HOLD OPEN RANGE
--- | --- | --- | ---
85° | 6-1/2 (165) | 8-3/4 (222) | 30°-80°
90° | 6 (152) | 8-1/4 (200) | 30°-85°
110° | 4-3/4 (121) | 6-1/2 (165) | 30°-100°
180° | 4-1/4 (108) | 4-1/2 (114) | 30°-145°

"B" = 17 15/16" [456]
"A" = 9 1/16" [230]
1 1/4" [32]
3/4" [19]
1" [25]
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FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL
FOR No.14 WOOD SCREWS USE 5/32" DRILL
TWO (2) HOLES IN FRAME FOR TRACK

FOR 1/4-20 MACHINE SCREWS USE 7/32" DRILL
FOR No.14 WOOD SCREWS USE 5/32" DRILL
FOR SEX NUTS USE 3/8" DRILL
FOUR (4) HOLES IN DOOR FOR PLATE

DOOR CLOSER MODELS: 302 - 7305 JT, JTH
TRACK INSTALLATION (PULL SIDE MOUNT)
WITH PLATES BP73, BP86, BP86FC

DORMA Architectural Hardware
REAMSTOWN, PENNSYLVANIA 17567
TEMPLATE No. 7300-29

ALWAYS CONSULT DORMA'S WEB SITE FOR LATEST TEMPLATE AT WWW.DORMA-USA.COM OR CALL 1 800 523 8483

4/02