For single acting doors, radius must be cut into head stop.
Radius = Pivot point to jamb distance - 1 3/4 min.

NOTE: DIMENSIONS IN ( ) ARE IN MILLIMETERS
MAX DOOR WEIGHT - 500 LBS.

NOTES:
1. INSTALLER MUST VERIFY THAT CENTERLINE OF TOP PIVOT POINT LINES UP WITH CENTERLINE OF THE BOTTOM PIVOT POINT.
2. BOTTOM PIVOT SET SHOULD BE MOUNTED FIRST IN MOST INSTALLATIONS.
3. RADIUS OF HEEL EDGE OF DOOR MUST NOT EXCEED PIVOT POINT TO JAMB DISTANCE. STANDARD 2" RADIUS IS SHOWN.
4. PIVOTS MFG. TO ACCEPT 1/4-20 X 3/4 FPHMS OR #14 X 1-1/2 FPHWS.
5. IF JAMB LEAF IS INSTALLED ON TOP OF THRESHOLD, ALLOW FOR THRESHOLD HEIGHT WHEN PREPARING FRAME & DOOR WORTISES.
6. BOTTOM PIVOT WILL ACCOMODATE 5/16" TO 3/4" DOOR CLEARANCE. DOOR WORTISE DEPTH DETERMINES CLEARANCE. 9/16" MAX THRESHOLD.
7. PIVOT CENTER MAY BE VARIED AS DESIRED. MINIMUM DISTANCE IS 1 3/4" AS SHOWN.
8. REINFORCING PER ANSI/SDI-100 RECOMMENDED FOR HOLLOW METAL DOORS & FRAMES.

7255J PIVOT SET
7255J BOTTOM PIVOT

NOTE: DIMENSIONS IN ( ) ARE IN MILLIMETERS

TEMPLATE NUMBER: INST.7255J_B PG2

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