

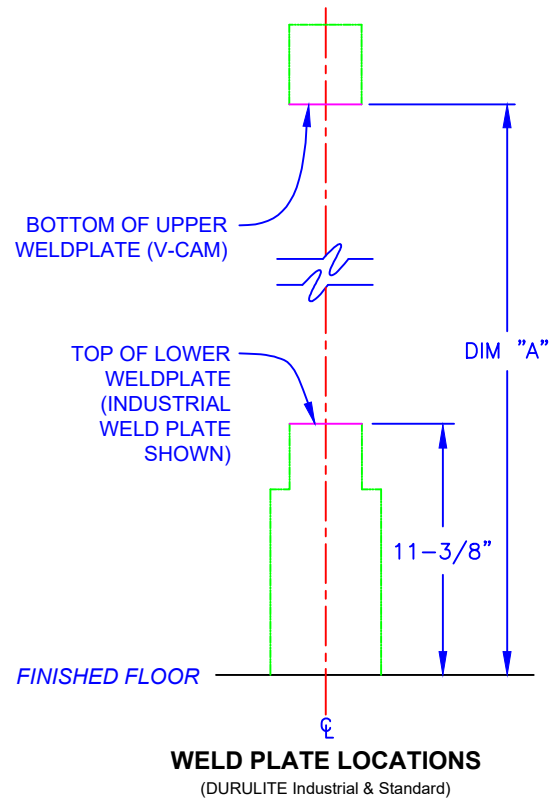
NOTICE: IT IS HIGHLY RECOMMENDED THAT THE PROVIDED TEMPLATE BE USED TO LOCATE WELD PLATES. THE TEMPLATE SUPPLIED WITH YOUR PRODUCT HAS BEEN CREATED SPECIFICALLY FOR YOUR ORDER. THE FOLLOWING INFORMATION RELATES TO STANDARD OPENINGS ONLY.

# WELD PLATE INSTRUCTIONS

- 1. Mark jamb centerline at top of jamb and plumb to the bottom. Mark bottom plumb line.
- 2. Match centerlines of template to centerlines on jamb and fasten with tape.
- 3. Mark lines from template onto jamb with a straight edge. Remove template.
- 4. Locate weld plates on jamb as shown in Figure 1-A, 2-A, & 2-B (studs and threaded holes must be oriented as shown).

**IMPORTANT:** Weld plates MUST be aligned in the center of jamb and square with jamb for proper operation of doors.  
**Check before proceeding.**

- 5. Weld the plates to the jamb. Do Not extend the bead of the weld onto the face of the plates.
- 6. Complete door installation as per Step 2 of your Durulite installation instructions.



HARDWARE LOCATION (90° HARDWARE WELD PLATES ONLY)		
OPENING HEIGHT	ACTUAL DOOR HEIGHT	DIM "A"
78"	75"	72 3/8"
80"	77"	74 3/8"
84"	81"	78 3/8"
90"	87"	84 3/8"
96"	93"	90 3/8"
102"	99"	96 3/8"
108"	105"	102 3/8"
114"	111"	108 3/8"
120"	117"	114 3/8"

**FOR FULLY CUT DURULITE DOORS**  
DIM "A" = OPENING HEIGHT - 5 5/8"

**IMPORTANT:**  
DIMENSIONS SHOWN  
ARE MEASURED UP  
FROM THE FINISHED  
FLOOR LINE.

## FASTENERS

- Industrial Pillow Block Weld Plate:**  
1/4"-20X3/4" Hex Bolts - 3 ea. with Lock Washers  
1/4" Castle Nuts - 5 ea. with Lock and Flat Washers
- Standard Pillow Block Weld Plate:**  
1/4"-20X3/4" Hex Bolts - 3 ea. with Lock Washers  
1/4" Castle Nuts - 1 ea. with Lock and Flat Washers
- V-Cam Weld Plate:**  
1/4"-20X5/8" Hex Bolts - 2 ea. with Lock Washers  
1/4" Castle Nuts - 2 ea. with Lock and Flat Washers

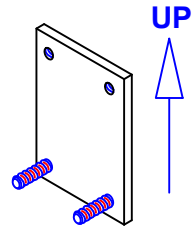


FIGURE 2-B

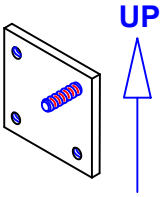


FIGURE 2-A

STANDARD  
PILLOW BLOCK  
WELD PLATE  
(See Figure 2-A)

V-CAM WELD  
PLATE  
(See Figure 2-B)

INDUSTRIAL  
PILLOW BLOCK  
WELD PLATE

CENTER LINE  
OF JAMB

CENTER LINE  
OF TEMPLATE

FIGURE 1-A

CHECKED BY		DATE
REV	DRAWN BY	DATE
-	MLW	05-05-00
Title: WELD PLATE INSTRUCTIONS		
Scale: N.T.S.		DWG Name: WELDPLATES.DWG
Drawn By: MLW		Sheet 1 of 1
		Date: 03-21-07

