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Fabrication Method:

Extruded

Overall Height:

3.000 inches

Length:

Between 20.000 feet and 30.000 feet

Left Side Top Flange Thickness:

0.408 inches

Right Side Top Flange Thickness:

0.408 inches

Basic Shape Style:

I shape

First Tip Radius:

0.100 inches

Right Side Bottom Flange Thickness:

0.408 inches

Left Side Bottom Flange Thickness:

0.408 inches

Left Side Top Flange Distance To Center Of Both Flanges:

1.2055 inches

Left Side Bottom Flange Distance To Center Of Both Flanges:

1.2055 inches

Right Side Top Flange Distance To Center Of Both Flanges:

1.2055 inches

Right Side Bottom Flange Distance To Center Of Both Flanges:

1.2055 inches

Fillet Radius Where Top Left Flange Joins Web Flange/leg:

0.270 inches

Fillet Radius Where Bottom Left Flange Joins Web Flange/leg:

0.270 inches

Fillet Radius Where Top Right Flange Joins Web Flange/leg:

0.270 inches

Fillet Radius Where Bottom Right Flange Joins Web Flange/leg:

0.270 inches

Web Flange Thickness:

0.251 inches

Top Flange Width:

2.411 inches

Bottom Flange Width:

2.411 inches

Left Side Top Flange Tip Thickness:

0.170 inches

Left Side Bottom Flange Tip Thickness:

0.170 inches

Right Side Top Flange Tip Thickness:

0.170 inches

Right Side Bottom Flange Tip Thickness:

0.170 inches

Weight Per Unit Measure:

2.307 pounds per linear foot

First Tip Style:

Lower radius

Third Tip Radius:

0.100 inches

Second Tip Relationship To First Tip:

Identical

Third Tip Relationship To Preceding Tips:

Not identical

Third Tip Style:

Upper radius

Fourth Tip Relationship To Preceding Tips:

Identical w/third tip

Left Top Inner Face To Outer Face Angle:

90.0 degrees

Right Top Inner Face To Outer Face Angle:

90.0 degrees

Right Bottom Inner Face To Outer Face Angle:

90.0 degrees

Left Bottom Inner Face To Outer Face Angle:

90.0 degrees

Heat Treatment:

H-111 strain hardened

Material:

Aluminum alloy, qq-a-200/5

Material:

Aluminum alloy 5086

Material Specification:

Qq-a-200/5 federal specification 1st material response

Specification Or Standard:

H111 temper

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A13100