

View Online at <https://aerobasegroup.com/nsn/9540-01-298-6998>

Fabrication Method:

Extruded

Overall Width:

0.375 inches

Length:

16.000 feet

Left Side Flange Height:

1.160 inches

Right Side Flange Height:

1.160 inches

Left Side Flange Thickness:

0.093 inches

Right Side Flange Thickness:

0.093 inches

Basic Shape Style:

H shape

Left Side Top Flange Distance To Center Of Both Flanges:

0.750 inches

Left Side Bottom Flange Distance To Center Of Both Flanges:

0.510 inches

Right Side Top Flange Distance To Center Of Both Flanges:

0.750 inches

Right Side Bottom Flange Distance To Center Of Both Flanges:

0.510 inches

Web Flange Thickness:

0.250 inches

First Tip Style:

Square end

Second Tip Inner Radius:

0.020 inches

Second Tip Outer Radius:

0.020 inches

Err Default:

Err default

Err Default:

Err default

Err Default:

Err default

Err Default:

Err default

Second Tip Relationship To First Tip:

Not identical

Second Tip Style:

Square w/ inner and outer corner radii

Third Tip Relationship To Preceding Tips:

Not identical

Third Tip Style:

Left taper length

Fourth Tip Relationship To Preceding Tips:

Not identical

Err Default:

Err default

Right Top Inside Angle:

90.0 degrees

Left Top Inside Angle:

90.0 degrees

Left Bottom Inside Angle:

90.0 degrees

Right Bottom Inside Angle:

90.0 degrees

Special Features:

2nd tip offset 0.093 in. Outside; bottom flanges 0.080 in. Thk, 13.0667 degrees taper tips; tensile strength 22000 psi min, 30000 psi max; hardness webster scale 8.0 min, 11.0 max; dp matte fin.; fillet radius where bottom left flange joins web flange, 0.046 in.; fillet radius where bottom right flange joins web flange, 0.046 in.

Heat Treatment:

T-52 solution heat treated

Material:

Aluminum alloy, qq-a-200/9

Material:

Aluminum alloy 6063

Material Specification:

Qq-a-200/9 federal specification 1st material response

Surface Treatment:

Anodize

Surface Treatment:

Anodized

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A13100