

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