NSN 9540-00-390-0745

Structural Beam - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/9540-00-390-0745

Fabrication Method:

Extruded

Overall Width:

Between 1.521 inches and 1.537 inches

Length:

Between 10.000 feet and 12.000 feet

Left Side Flange Height:

Between 2.626 inches and 2.674 inches

Right Side Flange Height:

Between 2.626 inches and 2.674 inches

Left Side Flange Thickness:

Between 0.064 inches and 0.076 inches

Right Side Flange Thickness:

Between 0.064 inches and 0.076 inches

Basic Shape Style:

H shape

Left Side Top Flange Distance To Center Of Both Flanges:

Between 1.313 inches and 1.337 inches

Left Side Bottom Flange Distance To Center Of Both Flanges:

Between 1.313 inches and 1.337 inches

Right Side Top Flange Distance To Center Of Both Flanges:

Between 1.313 inches and 1.337 inches

Right Side Bottom Flange Distance To Center Of Both Flanges:

Between 1.313 inches and 1.337 inches

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

Between 0.044 inches and 0.076 inches

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

Between 0.044 inches and 0.076 inches

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

Between 0.044 inches and 0.076 inches

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

Between 0.044 inches and 0.076 inches

Web Flange Thickness:

Between 0.064 inches and 0.076 inches

Weight Per Unit Measure:

0.565 pounds per square foot

First Tip Style:

Square end

Second Tip Relationship To First Tip:

Identical

Third Tip Relationship To Preceding Tips:

Identical w/first tip

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Fourth Tip Relationship To Preceding Tips:
Identical w/first tip
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
Heat Treatment:
T-6 solution heat treated
Material:
Aluminum alloy ams-qq-a-200/11, alloy 7075
Material:
Aluminum alloy ams-qq-a-200/11, alloy 7075
Specification Or Standard:
7075 alloy and t6 temper
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A13100