# NSN 9540-01-469-3308

Structural Beam - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/9540-01-469-3308

view Online at https://aerobasegroup.com/nsn/9540-01-469-3308
Fabrication Method:
Extruded
Overall Height:
4.440 inches
Length:
Between 18.800 inches and 18.820 inches
Left Side Top Flange Thickness:
Between 0.115 inches and 0.135 inches
Right Side Top Flange Thickness:
Between 0.115 inches and 0.135 inches
Basic Shape Style:
T shape
Leg Thickness:
Between 0.115 inches and 0.135 inches
Left Side Top Flange Distance To Center Of Both Flanges:
2.560 inches
Right Side Top Flange Distance To Center Of Both Flanges:
2.560 inches
Fillet Radius Where Top Left Flange Joins Web Flange/leg:
Between 0.110 inches and 0.130 inches
Fillet Radius Where Top Right Flange Joins Web Flange/leg:
Between 0.110 inches and 0.130 inches
Top Flange Width:
5.120 inches
First Tip Style:
Right taper length
Err Default:
Err default and err default
Err Default:
Err default and err default
First Tip Thickness:
Between 0.990 inches and 1.010 inches
Err Default:
Err default and err default
Second Tip Relationship To First Tip:
Not identical
Second Tip Style:
Left taper length
Right Top Inside Angle:

90.0 degrees

## NSN 9540-01-469-3308

Structural Beam - Page 2 of 2



#### **Special Features:**

Along length flanges on both sides narrow from normal width from center (at 4.04 in. From first tip) to 1.01 in. From center (at 6.73 in. From first tip); flanges widen from 1.01 in. From center (at 13.18 in. From first tip) to normal width (at 15.88 in. From first tip); weapons system is aircraft, b-2 bomber (atb)

### **Heat Treatment:**

Annealed

Material:

Titanium alloy, mil-t-81556, comp ab-1

Material:

Titanium alloy, mil-t-81556, comp ab-1

Shelf Life:

N/a

**Unit Of Measure:** 

--

#### **Demilitarization:**

Yes - demil/mli

Fiig:

A13100