## NSN 9390-00-248-5537

Nonmetallic Channel - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/9390-00-248-5537

Cross Sectional Shape
Cross Sectional Shape:
Open channel
Nonmetallic Hardness Rating: 45.0 shore durometer a and 55.0 shore durometer a
Min. Tensile Strength (psi):
1500 pounds per square inch
Tempurature Rating:
-67.0 degrees fahrenheit
Overall Height:
Between 0.500 inches and 0.620 inches
Overall Width:
Between 0.360 inches and 0.390 inches
Length:
Between 1.500 inches and 1.620 inches
Right Side Flange Height:
Between 0.387 inches and 0.483 inches
Left Side Flange Thickness:
Between 0.110 inches and 0.140 inches
Right Side Flange Thickness:
Between 0.110 inches and 0.140 inches
Left Side Flange Top Outer Radius:
0.050 inches
Left Side Flange Top Inner Radius:
0.050 inches
Right Side Flange Top Inner Radius:
0.050 inches
Right Side Flange Top Outer Radius:
0.050 inches
Environmental Protection:
Tear and low temperature and high temperature and ozone resistant and smog resistant and weather resistant
Fillet Radius Where Left Flange Joins Base Flange:
0.020 inches
Outer Radius Where Left Flange Joins Base Flange:
Between 0.105 inches and 0.135 inches
Base Flange Thickness:
Between 0.113 inches and 0.137 inches
Outer Radius Where Right Flange Joins Base Flange:
Between 0.105 inches and 0.135 inches
Fillet Radius Where Right Flange Joins Base Flange:
0.020 inches
Left-side Flange Tip Style:
Left w/inside and outside corner radii

## NSN 9390-00-248-5537

Nonmetallic Channel - Page 2 of 2



## Right-side Flange Tip Style:

Right w/inside and outside corner radii

Material:

Rubber

Material Specification:

Hms17-1527, type 3, class 50, hughes aircraft co mfr ref single material response

Shelf Life:

N/a

Unit Of Measure:

---

Demilitarization:

No

Fiig:

A547c0