

View Online at <https://aerobasegroup.com/nsn/5985-01-053-9898>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.867 inches all flanges and 1.877 inches all flanges

Flange Inside Height:

0.867 inches all flanges and 0.877 inches all flanges

Flange Outside Width:

3.432 inches all flanges and 3.442 inches all flanges

Flange Outside Height:

2.495 inches all flanges and 2.505 inches all flanges

Maximum Operating Pressure:

40.0 pounds per square inch gage

Thread Size:

0.190 inches all flanges single connection facility

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

Waveguide Longer Offset Distance:

1.406 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Waveguide Offset Distance:

1.406 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 356.0 all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges single connection facility

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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