

View Online at <https://aerobasegroup.com/nsn/5985-01-396-7392>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

End Application:

Training set, electronic warfare an/mst-t (v)

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.834 inches first flange and 2.846 inches first flange

Flange Inside Height:

1.335 inches second flange and 1.345 inches second flange

Flange Outside Width:

4.480 inches second flange and 4.520 inches second flange

Flange Outside Height:

2.998 inches second flange and 3.002 inches second flange

Flange Outside Diameter:

5.298 inches first flange and 5.328 inches first flange

Flange Depth:

1.235 inches first flange and 1.265 inches first flange

Flange Connecting Hole Diameter:

0.257 inches second flange all connection facilities and 0.262 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.04

Maximum Operating Pressure:

18.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

Thread Size:

0.250 inches first flange all connection facilities

Waveguide Inside Width:

Between 2.834 inches and 2.846 inches

Waveguide Inside Height:

Between 1.334 inches and 1.346 inches

Waveguide Outside Height:

Between 1.494 inches and 1.506 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

Waveguide First Leg Length:

2.750 inches

Waveguide Fifth Leg Length:

7.280 inches

Flange Style:

Contact type second flange

Waveguide Second Leg Length:

4.730 inches

Waveguide Sixth Leg Length:

5.750 inches

Waveguide Third Leg Length:

7.510 inches

Waveguide Fourth Leg Length:

2.760 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

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

Style Designator:

Five bend type

Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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