

View Online at <https://aerobasegroup.com/nsn/5985-01-396-1097>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

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

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

2.835 inches all flanges and 2.845 inches all flanges

Flange Inside Height:

1.335 inches all flanges and 1.345 inches all flanges

Flange Outside Width:

4.448 inches all flanges and 4.520 inches all flanges

Flange Outside Height:

2.980 inches all flanges and 3.020 inches all flanges

Flange Depth:

0.670 inches all flanges and 0.710 inches all flanges

Flange Connecting Hole Diameter:

0.257 inches all flanges all connection facilities and 0.262 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.03

Maximum Operating Pressure:

8.0 pounds per square inch gage

Waveguide Outside Width:

Between 2.994 inches and 3.006 inches

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 all flanges all connection facilities

Waveguide First Leg Length:

3.879 inches

Waveguide Fifth Leg Length:

3.850 inches

Flange Style:

Contact type all flanges

Waveguide Second Leg Length:

3.900 inches

Waveguide Sixth Leg Length:

1.643 inches

Waveguide Third Leg Length:

3.900 inches

Waveguide Fourth Leg Length:

8.100 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy 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

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0