

View Online at <https://aerobasegroup.com/nsn/5985-01-332-6622>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.253 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.860 inches second flange and 1.890 inches second flange

Flange Outside Height:

1.860 inches second flange and 1.890 inches second flange

Flange Inside Diameter:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.610 inches first flange and 0.640 inches first flange

Flange Connecting Hole Diameter:

0.170 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

16.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Thread Size:

0.164 inches first flange all connection facilities

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide Longer Offset Distance:

Between 2.235 inches and 2.265 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Cover type second flange

Waveguide Offset Distance:

Between 2.235 inches and 2.265 inches

Special Features:

Operating temperature range 0 to 75 degrees celsius

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment and flange

Precious Material And Location:

Internal surfaces rhodium and internal surfaces silver

Precious Material:

Rhodium and silver

Surface Treatment:

Paint single tubing segment and flange outside surfaces and primer single tubing segment and flange outside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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