

View Online at <https://aerobasegroup.com/nsn/5985-01-600-0461>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2a all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

End Application:

Next assembly 200425797 used on 200532017

Tubing Wall Construction Style:

Straight seam single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.10

Thready Qty Per Inch (tpi):

20 all flanges all connection facilities

Maximum Operating Pressure:

40.0 pounds per square inch gage

Thread Size:

0.250 inches all flanges all connection facilities

Flange Connecting Facility And Quantity:

8 threaded hole all flanges all connection facilities

Flange Style:

Contact type all flanges

Waveguide Length:

31.125 inches

Specified Frequency:

Between 4.9 gigahertz and 6.75 gigahertz

Special Features:

Flange type: 2x cpr-159 (0.375 in. Thk), grooved contact, w/stainless steel captive fasteners, hex socket head (accurate screw part no. 114121-1.250ssm7-12 or equivalent); wr-159 w/heavy wall (0.125 in.); 1.0mw peak power handling, 1.0kw avg. Power handling; operating temp: -40/+52 degrees c, storage temp: -40/+68 degrees c.

Flexibility:

Rigid single tubing segment

Material:

Copper single tubing segment

Style Designator:

Straight type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

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