

View Online at <https://aerobasegroup.com/nsn/5985-01-600-0008>

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 and used on 200532017

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.23

Insertion Loss In Decibels:

0.12

Thready Qty Per Inch (tpi):

20 all flanges all connection facilities

Maximum Operating Pressure:

25.0 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:

Cover type first flange

Waveguide Length:

27.960 inches

Waveguide Center To Center Distance:

21.390 inches

Specified Frequency:

Between 3.95 gigahertz and 5.85 gigahertz

Special Features:

Flange type: cpr-187 (0.375 in. Thk), 1x cover, 1x grooved contact, w/stainless steel captive fasteners, hex socket head (accurate screw part no. 114121-1.250ssm7-12 or equivalent); wr-187 flexguide w/protective elastomeric coating; 1.0mw peak power handling, 1.0kw avg. Power handling; operating temp: -40/+52 degrees c, storage temp: -40/+68 degrees c.

Flexibility:

Flexible all tubing segment or rigid all tubing segment

Material:

Aluminum all tubing segment and flange

Style Designator:

Offset bend 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

Fiig:

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