

View Online at <https://aerobasegroup.com/nsn/5985-01-600-0306>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

3b first flange single connection facility

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:

1.10

Insertion Loss In Decibels:

0.29

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Maximum Operating Pressure:

25.0 pounds per square inch gage

Thread Size:

0.164 inches all flanges all connection facilities

Flange Connecting Facility And Quantity:

8 threaded hole all flanges all connection facilities

Flange Style:

Cover type second flange

Waveguide Length:

60.000 inches

Specified Frequency:

Between 7.05 gigahertz and 10.00 gigahertz

Special Features:

Flange type: cpr-112 1x grooved contact w/free running helicoil inserts, 1x cover w/stainless steel captive fasteners socket head, flat washers and split lock washers; wr-112 waveguide; 250.0kw 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:

Aluminum all tubing segment and flange

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

Fig:

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