

View Online at <https://aerobasegroup.com/nsn/5985-01-271-7249>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.362 inches second flange

Flange Inside Height:

0.222 inches second flange

Flange Outside Width:

0.735 inches first flange and 0.765 inches first flange

Flange Outside Height:

0.735 inches first flange and 0.765 inches first flange

Flange Inside Diameter:

0.485 inches first flange and 0.515 inches first flange

Flange Depth:

0.195 inches first flange and 0.225 inches first flange

Flange Connecting Hole Diameter:

0.116 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.20

Thready Qty Per Inch (tpi):

40 first flange single connection facility

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.358 inches and 0.362 inches

Thread Size:

0.112 inches first flange single connection facility

Waveguide Inside Width:

Between 0.279 inches and 0.282 inches

Waveguide Inside Height:

Between 0.139 inches and 0.142 inches

Waveguide Outside Height:

Between 0.218 inches and 0.222 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

Between 0.730 inches and 0.740 inches

Special Features:

Frequency rated at 33; 33.2; 33.4ghz

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment and flange

Precious Material And Location:

External surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment and flange outside surfaces and primer single tubing segment and flange outside surfaces and enamel single tubing segment and flange outside surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc first flange single connection facility

Fsc Application Data:

Radar equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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