

View Online at <https://aerobasegroup.com/nsn/5985-00-877-7262>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges single connection facility

Thread Direction:

Right-hand all flanges single connection facility

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.119 inches all flanges and 1.125 inches all flanges

Flange Inside Height:

0.494 inches all flanges and 0.500 inches all flanges

Flange Outside Width:

2.265 inches all flanges and 2.297 inches all flanges

Flange Outside Height:

1.672 inches second flange

Flange Depth:

0.296 inches all flanges and 0.328 inches all flanges

Voltage Standing Wave Ratio:

1.10

Insertion Loss In Decibels:

0.01

Thread Qty Per Inch (tpi):

32 all flanges single connection facility

Maximum Operating Pressure:

15.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches all flanges single connection facility

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

Between 1.484 inches and 1.516 inches

Special Features:

With one flange secured, unit should have flexibility of 0.031 in. Either direction e or h plane

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment and flange

Precious Material And Location:

External surfaces gold

Precious Material:

Gold

Surface Treatment:

Gold single tubing segment and flange all surfaces

Style Designator:

Straight type

Thread Series Designator:

Unc all flanges single connection facility

Fsc Application Data:

Antenna receiver transmitter group missile tracking

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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