

View Online at <https://aerobasegroup.com/nsn/5985-01-041-9210>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.122 inches all flanges

Flange Inside Height:

0.497 inches all flanges

Flange Outside Width:

1.875 inches all flanges

Flange Outside Height:

1.875 inches all flanges

Flange Inside Diameter:

1.270 inches all flanges

Flange Depth:

0.625 inches all flanges

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

25.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges all connection facilities

Flange Style:

Choke type all flanges

Waveguide Length:

15.880 inches

Waveguide Center To Center Distance:

2.230 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum single tubing segment and flange

Surface Treatment:

Primer all tubing segment and flange all surfaces and enamel all tubing segment and flange all surfaces

Style Designator:

Offset bend type

Thread Series Designator:

Unc all flanges all connection facilities

Fsc Application Data:

Radar equipment, except airborne

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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