

View Online at <https://aerobasegroup.com/nsn/5985-00-254-9720>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

End Application:

Radar set, an/tps-19d

Tubing Wall Construction Style:

Seamless single tubing segment

Tubing Twist Type:

Straight twist single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.015 inches first flange

Flange Inside Height:

0.400 inches second flange

Flange Outside Width:

1.625 inches first flange

Flange Outside Height:

1.625 inches first flange

Flange Outside Diameter:

2.125 inches second flange

Flange Depth:

0.500 inches second flange

Flange Connecting Hole Diameter:

0.170 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.06

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

1.000 inches

Thread Size:

0.128 inches first flange all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange all connection facilities

Flange Style:

Choke type first flange

Waveguide Length:

2.250 inches

Waveguide Center To Center Distance:

3.938 inches

Special Features:

Molded synthetic jacket included for use outdoors

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Style Designator:

Offset bend type

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Radar equipment, except airborne

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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