

View Online at <https://aerobasegroup.com/nsn/5985-01-333-2897>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Transmitting set, radar an/tpt-t (v)

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.503 inches all flanges

Flange Inside Height:

0.753 inches all flanges

Flange Outside Diameter:

3.110 inches all flanges and 3.140 inches all flanges

Flange Depth:

0.360 inches all flanges and 0.390 inches all flanges

Flange Connecting Hole Diameter:

0.199 inches all flanges all connection facilities and 0.203 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.12

Insertion Loss In Decibels:

0.10

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.496 inches and 1.504 inches

Waveguide Inside Width:

Between 1.368 inches and 1.376 inches

Waveguide Inside Height:

Between 0.618 inches and 0.626 inches

Waveguide Outside Height:

Between 0.746 inches and 0.754 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole all flanges all connection facilities

Flange Style:

Cover type all flanges

Waveguide Length:

Between 11.720 inches and 11.780 inches

Waveguide Center To Center Distance:

Between 2.030 inches and 2.090 inches

Flexibility:

Flexible single tubing segment

Material:

Rubber silicone single tubing jacket

Surface Treatment:

Paint all flange outside surfaces

Style Designator:

Offset bend type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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