

View Online at <https://aerobasegroup.com/nsn/5985-01-012-1996>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.05

Insertion Loss In Decibels:

0.01

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Waveguide Longer Offset Distance:

1.750 inches

Waveguide Offset Distance:

1.750 inches

Special Features:

With coolant tubing

Flexibility:

Rigid single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

Internal surfaces and flange faces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment and flange inside surfaces

Style Designator:

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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