

View Online at <https://aerobasegroup.com/nsn/5985-01-293-2051>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.20

Waveguide Outside Width:

Between 0.996 inches and 1.004 inches

Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

Waveguide Inside Height:

Between 0.396 inches and 0.404 inches

Waveguide Outside Height:

Between 0.496 inches and 0.504 inches

Waveguide Longer Leg Length:

Between 3.140 inches and 3.260 inches

Waveguide Center To Center Distance:

Between 4.840 inches and 4.960 inches

Waveguide Height:

Between 2.040 inches and 2.160 inches

Special Features:

Temperature range minus 65 deg. F. To plus 180 deg. F.

Flexibility:

Flexible single tubing segment

Material:

Copper alloy single tubing segment

Precious Material And Location:

All surfaces silver

Precious Material:

Silver

Surface Treatment:

Chromate single tubing segment and flange all surfaces and silver single tubing segment and flange all surfaces

Style Designator:

U-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

Fig:

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