

View Online at <https://aerobasegroup.com/nsn/5985-01-274-1456>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.06

Maximum Operating Pressure:

10.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.176 inches and 1.182 inches

Waveguide Inside Width:

1.093 inches

Waveguide Inside Height:

0.484 inches

Waveguide Outside Height:

Between 0.562 inches and 0.566 inches

Waveguide Longer Leg Length:

42.460 inches

Waveguide Center To Center Distance:

8.780 inches

Special Features:

Flange faces 63.0 in. Microinch finish

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Paint single tubing segment and flange outside 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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