

View Online at <https://aerobasegroup.com/nsn/5985-00-157-4681>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide Leg Length:

Between 0.970 inches and 1.030 inches

Waveguide Longer Leg Length:

1.480 inches

Waveguide Center To Center Distance:

Between 1.370 inches and 1.410 inches

Waveguide Height:

1.500 inches

Flexibility:

Rigid single tubing segment

Surface Treatment:

Nickel all 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:

No

Fig:

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