

View Online at <https://aerobasegroup.com/nsn/5985-01-026-7655>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.10

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.156 inches and 1.160 inches

Waveguide Inside Width:

Between 0.946 inches and 0.954 inches

Waveguide Inside Height:

Between 0.446 inches and 0.454 inches

Waveguide Outside Height:

Between 0.656 inches and 0.660 inches

Waveguide First Leg Length:

2.000 inches

Waveguide Second Leg Length:

4.392 inches

Waveguide Third Leg Length:

6.000 inches

Waveguide Fourth Leg Length:

2.500 inches

Flexibility:

Rigid all tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Three 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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