

View Online at <https://aerobasegroup.com/nsn/5985-01-143-1694>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 all bends e-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

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 First Leg Length:

10.000 inches

Waveguide Second Leg Length:

20.900 inches

Waveguide Third Leg Length:

6.500 inches

Waveguide Fourth Leg Length:

0.906 inches

Flexibility:

Rigid all tubing segment

Material:

Copper 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:

Yes - demil/mli

Fig:

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