

View Online at <https://aerobasegroup.com/nsn/5985-00-405-5063>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend h-plane

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Maximum Operating Pressure:

12.0 pounds per square inch gage

Waveguide Outside Width:

Between 1.246 inches and 1.254 inches

Waveguide Inside Width:

Between 1.118 inches and 1.126 inches

Waveguide Inside Height:

Between 0.493 inches and 0.501 inches

Waveguide Outside Height:

Between 0.621 inches and 0.629 inches

Waveguide Longer Offset Distance:

Between 3.990 inches and 4.010 inches

Waveguide Offset Distance:

1.375 inches

Special Features:

Copper tubing attached to one flange, 0.375 in. O.D. By 0.032 in. Wall

Flexibility:

Rigid all tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces silver and internal surfaces gold

Precious Material:

Silver and gold

Surface Treatment:

Gold all tubing segment inside surfaces and silver all tubing segment inside surfaces

Style Designator:

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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