

View Online at <https://aerobasegroup.com/nsn/5985-01-012-2018>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Bellows single tubing segment

Flange Quantity:

2

Insertion Loss In Decibels:

0.01

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Waveguide Length:

3.156 inches

Special Features:

Operating power 10 kw average

Flexibility:

Flexible single tubing segment

Material:

Copper alloy 220 single tubing segment and flange

Precious Material And Location:

Internal surfaces and flange faces silver

Precious Material:

Silver

Surface Treatment:

Paint second tubing segment and flange outside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0