

View Online at <https://aerobasegroup.com/nsn/5985-01-102-0990>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

1

Flange Connecting Hole Diameter:

0.128 inches single flange all connection facilities and 0.130 inches single flange all connection facilities

Voltage Standing Wave Ratio:

1.90

Insertion Loss In Decibels:

0.50

Coaxial Connector Series Designation:

Sma

Connector End Design:

Female

Adapter Length:

2.500 inches

Waveguide Outside Width:

Between 0.783 inches and 0.799 inches

Waveguide Inside Width:

Between 0.599 inches and 0.615 inches

Waveguide Inside Height:

Between 0.229 inches and 0.245 inches

Waveguide Outside Height:

Between 0.413 inches and 0.429 inches

Flange Connecting Facility And Quantity:

2 unthreaded hole single flange all connection facilities

Material:

Copper alloy single tubing segment

Surface Treatment:

Lacquer single flange outside surfaces

Style Designator:

Waveguide to coaxial

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0