

View Online at <https://aerobasegroup.com/nsn/5985-01-043-3135>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange all connection facilities

Thread Direction:

Right-hand first flange all connection facilities

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Connecting Hole Diameter:

0.171 inches second flange all connection facilities and 0.174 inches second flange all connection facilities

Voltage Standing Wave Ratio:

1.12

Insertion Loss In Decibels:

0.04

Maximum Operating Pressure:

15.0 pounds per square inch gage

Thread Size:

0.164 inches first flange all connection facilities

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

Waveguide First Leg Length:

1.620 inches

Waveguide Second Leg Length:

10.000 inches

Waveguide Third Leg Length:

1.220 inches

Waveguide Fourth Leg Length:

2.250 inches

Flexibility:

Flexible single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver all tubing segment and flange inside surfaces

Style Designator:

Three bend type

Thread Series Designator:

Unc first flange all connection facilities

Fsc Application Data:

Antennas, waveguides and related equip.

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0