

View Online at <https://aerobasegroup.com/nsn/5985-01-247-5397>

Unable To Decode:

Internal, rectangular double ridged external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Insertion Loss In Decibels:

0.08

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

1.190 inches

Waveguide Inside Width:

1.090 inches

Waveguide Inside Height:

0.506 inches

Waveguide Outside Height:

0.606 inches

Waveguide First Leg Length:

1.230 inches

Waveguide Fifth Leg Length:

3.000 inches

Waveguide Second Leg Length:

11.856 inches

Waveguide Sixth Leg Length:

45.093 inches

Waveguide Third Leg Length:

5.340 inches

Waveguide Fourth Leg Length:

15.500 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 6061 all tubing segment and flange

Surface Treatment:

Any acceptable all tubing segment and flange outside surfaces

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A073a0