

View Online at <https://aerobasegroup.com/nsn/5985-00-518-4845>

Cross Sectional Shape:

Internal, rectangular external, rectangular

End Application:

Radar set, an/fps-6

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.002 inches all flanges

Flange Inside Height:

3.375 inches all flanges

Flange Outside Diameter:

5.313 inches all flanges

Flange Depth:

0.750 inches all flanges

Flange Connecting Hole Diameter:

0.257 inches all flanges all connection facilities

Voltage Standing Wave Ratio:

1.05

Waveguide Outside Width:

3.000 inches

Waveguide Inside Width:

2.840 inches

Waveguide Inside Height:

1.340 inches

Waveguide Outside Height:

1.500 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Length:

3.000 feet

Flexibility:

Flexible single tubing segment

Material:

Aluminum alloy all flange

Precious Material And Location:

Flange surface silver

Precious Material:

Silver

Surface Treatment:

Silver all flange inside surfaces

Style Designator:

Straight type

Fsc Application Data:

Radar equipment, except airborne

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fii:

A073a0