

View Online at <https://aerobasegroup.com/nsn/5985-00-983-3862>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Flange Quantity:

2

Flange Inside Width:

6.490 inches all flanges and 6.510 inches all flanges

Flange Inside Height:

3.240 inches all flanges and 3.260 inches all flanges

Flange Outside Width:

8.668 inches all flanges and 8.710 inches all flanges

Flange Outside Height:

5.458 inches second flange

Flange Depth:

0.918 inches all flanges and 0.958 inches all flanges

Voltage Standing Wave Ratio:

1.05

Maximum Operating Pressure:

25.0 pounds per square inch gage

Waveguide Outside Width:

6.875 inches

Waveguide Inside Width:

6.500 inches

Waveguide Inside Height:

3.250 inches

Waveguide Outside Height:

3.625 inches

Flange Connecting Facility And Quantity:

10 unthreaded hole all flanges single connection facility

Flange Style:

Contact type all flanges

Waveguide Length:

1.250 feet

Material:

Aluminum alloy 6061 all flange

Surface Treatment:

Oxide film all flange inside surfaces

Style Designator:

Straight type

Fsc Application Data:

Antenna receiver transmitter group, missile tracking

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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