

View Online at <https://aerobasegroup.com/nsn/5985-01-107-5069>

Cross Sectional Shape:

Internal, rectangular external, rectangular

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.505 inches first flange

Flange Inside Height:

0.755 inches first flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Outside Diameter:

3.125 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.199 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Adapter Length:

6.180 inches

Maximum Operating Pressure:

5.0 pounds per square inch gage

Waveguide Outside Width:

1.250 inches and 1.500 inches

Waveguide Inside Width:

1.122 inches and 1.372 inches

Waveguide Inside Height:

0.497 inches and 0.622 inches

Waveguide Outside Height:

0.625 inches and 0.750 inches

Flange Connecting Facility And Quantity:

6 unthreaded hole first flange all connection facilities

Flange Style:

Cover type second flange

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Flanges silver and internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Paint all tubing segment and flange outside surfaces

Style Designator:

Waveguide to waveguide

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0