NSN 5985-00-437-6899

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-437-6899

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 third bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

4

Flange Inside Width:

0.705 inches second flange

Flange Inside Height:

0.394 inches second flange

Flange Outside Width:

1.313 inches second flange

Flange Outside Height:

1.312 inches first flange

Flange Inside Diameter:

0.994 inches first flange

Flange Depth:

0.375 inches first flange

Flange Connecting Hole Diameter:

0.171 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.10

Waveguide Outside Width:

0.844 inches

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.531 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

Flange Style:

Cover type second flange

Flexibility:

Rigid second tubing segment

Material:

Plastic all tubing jacket

Surface Treatment:

Any acceptable all flange inside surfaces

NSN 5985-00-437-6899

Waveguide Assembly - Page 2 of 2



Fsc Application Data	Fsc	App	lication	Data:
----------------------	-----	-----	----------	-------

Electronic guidance signals

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A073a0