NSN 5985-00-247-3675

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-247-3675

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b second flange all connection facilities

Thread Direction:

Right-hand second flange all connection facilities

Bend Angle In Deg:

90.0 second bend h-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.362 inches first flange

Flange Inside Height:

0.222 inches first flange

Flange Outside Width:

0.750 inches second flange

Flange Outside Height:

0.750 inches second flange

Flange Depth:

0.210 inches second flange

Flange Connecting Hole Diameter:

0.116 inches first flange all connection facilities

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.20

Waveguide Outside Width:

0.360 inches

Thread Size:

0.112 inches second flange all connection facilities

Waveguide Inside Width:

0.280 inches

Waveguide Inside Height:

0.140 inches

Waveguide Outside Height:

0.220 inches

Waveguide Longer Offset Distance:

2.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange all connection facilities

NSN 5985-00-247-3675 Waveguide Assembly - Page 2 of 2



Cover type first flange Waveguide Offset Distance: 2.000 inches Flexibility: Rigid single tubing segment Material: Silver alloy single tubing segment Precious Material And Location: Internal and external surfaces silver Precious Material: Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig: A073a0	Flange Style:
2.000 inches Flexibility: Rigid single tubing segment Material: Silver alloy single tubing segment Precious Material And Location: Internal and external surfaces silver Precious Material: Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Cover type first flange
Flexibility: Rigid single tubing segment Material: Silver alloy single tubing segment Precious Material And Location: Internal and external surfaces silver Precious Material: Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Waveguide Offset Distance:
Rigid single tubing segment Material: Silver alloy single tubing segment Precious Material And Location: Internal and external surfaces silver Precious Material: Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	2.000 inches
Material: Silver alloy single tubing segment Precious Material And Location: Internal and external surfaces silver Precious Material: Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Flexibility:
Silver alloy single tubing segment Precious Material And Location: Internal and external surfaces silver Precious Material: Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Rigid single tubing segment
Precious Material And Location: Internal and external surfaces silver Precious Material: Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Material:
Internal and external surfaces silver Precious Material: Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Silver alloy single tubing segment
Precious Material: Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Precious Material And Location:
Silver Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Internal and external surfaces silver
Surface Treatment: Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Precious Material:
Silver all flange all surfaces Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Silver
Thread Series Designator: Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Surface Treatment:
Unc second flange all connection facilities Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Silver all flange all surfaces
Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:	Thread Series Designator:
N/a Unit Of Measure: Demilitarization: No Fiig:	Unc second flange all connection facilities
Unit Of Measure: Demilitarization: No Fiig:	Shelf Life:
Demilitarization: No Fiig:	N/a
Demilitarization: No Fiig:	Unit Of Measure:
No Fiig:	
Fiig:	Demilitarization:
-	No
A073a0	Fiig:
	A073a0