NSN 5985-00-463-5249

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-463-5249

Cross	Sectiona	al Shape:
U U U U U U U U U U U U U U U U U U U	OCCHOIR	ai Ollape.

Internal, rectangular external, rectangular

Thread Class:

2a all flanges all connection facilities

Thread Direction:

Right-hand all flanges all connection facilities

Tubing Wall Construction Style:

Seamless all tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches all flanges

Flange Inside Height:

0.503 inches all flanges

Flange Outside Width:

1.620 inches all flanges

Flange Outside Height:

1.620 inches all flanges

Flange Depth:

0.440 inches all flanges

Waveguide Outside Width:

1.000 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

0.900 inches

Waveguide Inside Height:

0.400 inches

Waveguide Outside Height:

0.500 inches

Flange Connecting Facility And Quantity:

4 threaded hole all flanges single connection facility

Flange Style:

Cover type all flanges

Waveguide Length:

1.700 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all tubing segment and flange

Precious Material And Location:

Tubing inside surfaces rhodium and tubing inside surfaces silver

NSN 5985-00-463-5249 Waveguide Assembly - Page 2 of 2



Precious Material:
Rhodium and silver
Surface Treatment:
Silver first tubing segment inside surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc all flanges all connection facilities
Fsc Application Data:
Communication equipment
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiia:

A073a0