NSN 5985-00-581-2687

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-581-2687

Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless first tubing segment

Flange Quantity:

2

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Connecting Hole Diameter:

0.170 inches all flanges all connection facilities

Thready Qty Per Inch (tpi):

32 all flanges all connection facilities

Waveguide Outside Width:

1.250 inches

Thread Size:

0.164 inches all flanges all connection facilities

Waveguide Inside Width:

1.122 inches

Waveguide Inside Height:

0.497 inches

Waveguide Outside Height:

0.625 inches

Waveguide Longer Offset Distance:

1.250 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Choke type first flange

Waveguide Offset Distance:

1.500 inches

Flexibility:

Rigid all tubing segment

Material:

Copper all flange

Precious Material And Location:

Flange surface silver

Precious Material:

Silver

NSN 5985-00-581-2687

Waveguide Assembly - Page 2 of 2



_	•		_	-		
ن	ırfa	\sim	I rc	nter	nor	٠.

Silver all flange inside surfaces

Style Designator:

Bend type

Thread Series Designator:

Unc all flanges all connection facilities

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A073a0