NSN 5985-00-755-7416

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-00-755-7416

Cross Sectional Shape:

Internal, rectangular external, rectangular

Thread Class:

2b first flange single connection facility

Thread Direction:

Right-hand first flange single connection facility

Tubing Wall Construction Style:

Corrugated single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.705 inches second flange

Flange Inside Height:

0.394 inches second flange

Flange Outside Width:

1.312 inches second flange

Flange Outside Height:

1.312 inches second flange

Flange Depth:

0.375 inches first flange

Flange Connecting Hole Diameter:

0.144 inches second flange single connection facility

Voltage Standing Wave Ratio:

1.15

Insertion Loss In Decibels:

0.16

Thready Qty Per Inch (tpi):

32 first flange single connection facility

Maximum Operating Pressure:

45.0 pounds per square inch gage

Waveguide Outside Width:

0.702 inches

Thread Size:

0.138 inches first flange single connection facility

Waveguide Inside Width:

0.622 inches

Waveguide Inside Height:

0.311 inches

Waveguide Outside Height:

0.391 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

NSN 5985-00-755-7416

Waveguide Assembly - Page 2 of 2



Flange Style: Cover type second flange Waveguide Length: 1.000 feet Flexibility: Flexible single tubing segment Material: Rubber all tubing jacket **Precious Material And Location:** Tubing surfaces and flange surfaces silver **Precious Material:** Silver Surface Treatment: Silver all tubing segment and flange all surfaces **Style Designator:** Straight type **Thread Series Designator:** Unc first flange single connection facility Shelf Life: N/a Unit Of Measure: Demilitarization: No Fiig:

A073a0
