NSN 5985-01-240-6466

Waveguide Assembly - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/5985-01-240-6466

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:

Seamless single tubing segment

Tubing Twist Type:

Twistable single tubing segment

Tubing Twist Angle In Deg:

85.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.255 inches second flange

Flange Inside Height:

0.630 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Inside Diameter:

1.625 inches first flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

Thready Qty Per Inch (tpi):

32 first flange single connection facility

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

1.500 inches

Thread Size:

0.164 inches first flange single connection facility

Waveguide Inside Width:

1.372 inches

Waveguide Inside Height:

0.622 inches

Waveguide Outside Height:

0.750 inches

NSN 5985-01-240-6466

Waveguide Assembly - Page 2 of 2



Flange Connecting Facility And Quantity:
4 unthreaded hole second flange single connection facility
Flange Style:
Cover type second flange
Waveguide Length:
12.500 inches
Flexibility:
Flexible single tubing segment
Material:
Aluminum alloy 1100 single tubing segment and flange
Style Designator:
Straight type
Thread Series Designator:
Unc first flange single connection facility
Specification Data:
81349287/3 government specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:

No Fiig: A073a0