## NSN 5985-01-108-9198

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b single flange all connection facilities

**Thread Direction:** 

Right-hand single flange all connection facilities

**Tubing Wall Construction Style:** 

Seamless single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

**Tubing Twist Angle In Deg:** 

75.0 single tubing segment

Flange Quantity:

2

Flange Inside Width:

3.007 inches second flange

Flange Inside Height:

1.507 inches second flange

Flange Outside Diameter:

5.313 inches second flange

Flange Depth:

1.250 inches first flange

Flange Connecting Hole Diameter:

0.257 inches single flange all connection facilities

**Voltage Standing Wave Ratio:** 

1.05

Thready Qty Per Inch (tpi):

20 single flange all connection facilities

**Maximum Operating Pressure:** 

15.0 pounds per square inch gage

**Waveguide Outside Width:** 

3.000 inches

**Thread Size:** 

0.250 inches single flange all connection facilities

Waveguide Inside Width:

2.840 inches

**Waveguide Inside Height:** 

1.340 inches

**Waveguide Outside Height:** 

1.500 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole second flange all connection facilities

## **NSN 5985-01-108-9198** Waveguide Assembly - Page 2 of 2



Flange Style:
Cover type second flange
Waveguide Length:
2.000 feet
Flexibility:
Flexible single tubing segment
Material:
Rubber synthetic single tubing jacket
Precious Material And Location:
Waveguide surfaces silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment all surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc single flange all connection facilities
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A073a0