## NSN 5985-01-068-0881

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## **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

Flange Quantity:

2

Flange Inside Width:

1.0625 inches second flange

Flange Inside Height:

0.505 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Inside Diameter:

Any acceptable first flange

Flange Depth:

0.438 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

**Voltage Standing Wave Ratio:** 

1.10

**Maximum Operating Pressure:** 

30.0 pounds per square inch gage

**Waveguide Outside Width:** 

0.900 inches

**Thread Size:** 

0.164 inches first flange single connection facility

Waveguide Inside Width:

Any acceptable

**Waveguide Inside Height:** 

Any acceptable

**Waveguide Outside Height:** 

0.400 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

## **NSN 5985-01-068-0881** Waveguide Assembly - Page 2 of 2



Waveguide Length:
3.500 inches
Flexibility:
Flexible single tubing segment
Material:
Rubber single tubing jacket
Precious Material And Location:
Tubing segment surface silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment inside surfaces
Style Designator:
Straight type
Гhread Series Designator:
Inc first flange single connection facility
Shelf Life:
N/a
Jnit Of Measure:
-
Demilitarization:
No
Fiig:
A073a0