# NSN 5985-01-611-7667

Waveguide Assembly - Page 1 of 2



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### **Cross Sectional Shape:**

Internal, rectangular external, rectangular

#### **Thread Class:**

2b second flange all connection facilities

#### **Thread Direction:**

Right-hand second flange all connection facilities

#### **End Application:**

1978779 use on 1810042

#### Tubing Wall Construction Style:

Seamless all tubing segment

#### Flange Quantity:

2

#### Flange Inside Width:

2.000 inches first flange

#### Flange Inside Height:

0.625 inches first flange

# Flange Outside Width:

3.500 inches first flange

# Flange Outside Height:

0.375 inches first flange

#### Flange Depth:

0.750 inches all flanges

#### Flange Connecting Hole Diameter:

0.213 inches first flange all connection facilities

#### Waveguide Outside Width:

3.500 inches

#### Thread Size:

8.0 millimeters second flange all connection facilities

#### Waveguide Inside Width:

0.632 inches

#### Waveguide Inside Height:

1.122 inches

#### Waveguide Outside Height:

3.500 inches

#### Flange Connecting Facility And Quantity:

6 unthreaded hole first flange all connection facilities

#### Flange Style:

Contact type all flanges

### Waveguide Length:

2.074 inches

#### Flexibility:

Rigid all tubing segment

# NSN 5985-01-611-7667

Waveguide Assembly - Page 2 of 2

Material:

Copper alloy all tubing segment

Style Designator:

Straight type

Thread Series Designator:

Unc second flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

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