# NSN 5985-00-187-5590

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#### **Unable To Decode:**

Internal, rectangular double ridged external, rectangular

#### **Thread Class:**

2b second flange first connection facility

#### **Thread Direction:**

Right-hand second flange first connection facility

#### **Unable To Decode:**

Seamless single tubing segment

#### **Tubing Twist Type:**

Straight twist single tubing segment

#### **Tubing Twist Angle In Deg:**

90.0 single tubing segment

#### Flange Quantity:

2

#### Flange Inside Width:

0.689 inches first flange and 0.693 inches first flange

# Flange Inside Height:

0.319 inches first flange and 0.323 inches first flange

# Flange Outside Width:

1.358 inches first flange and 1.390 inches first flange

# Flange Outside Height:

1.358 inches first flange and 1.390 inches first flange

#### Flange Depth:

0.235 inches first flange and 0.255 inches first flange

# Flange Connecting Hole Diameter:

0.096 inches first flange second connection facility

# **Voltage Standing Wave Ratio:**

1.20

#### **Waveguide Outside Width:**

0.791 inches

#### **Thread Size:**

0.138 inches second flange first connection facility

# Waveguide Inside Width:

0.691 inches

# **Waveguide Inside Height:**

0.321 inches

# **Waveguide Outside Height:**

0.421 inches

# **Waveguide Longer Offset Distance:**

Between 5.260 inches and 5.320 inches

# Flange Connecting Facility And Quantity:

4 threaded hole first flange first connection facility

# **NSN 5985-00-187-5590** Waveguide Assembly - Page 2 of 2



Unable To Decode:
Contact, double ridge type first flange
Waveguide Offset Distance:
Between 14.430 inches and 14.490 inches
Special Features:
Neither flange pressurized
Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy single tubing segment
Surface Treatment:
Enamel all tubing segment and flange outside surfaces
Style Designator:
Bend type
Thread Series Designator:
Unc second flange first connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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