# NSN 5985-00-180-4785

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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

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

Straight twist single tubing segment

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

28.5 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:

0.143 inches first flange first connection facility and 0.149 inches first flange first connection facility

# **Voltage Standing Wave Ratio:**

1.25

# **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

# Flange Connecting Facility And Quantity:

4 unthreaded hole first flange first connection facility

# **Unable To Decode:**

Contact, double ridge type first flange

#### **Special Features:**

1st flange includes rf/ pressure seal w/ 0.625 in. Lg screw and lockwasher

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