# NSN 5985-00-003-0340

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# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

#### **Thread Class:**

2b all flanges single connection facility

#### **Thread Direction:**

Right-hand all flanges first connection facility

#### **Tubing Wall Construction Style:**

Straight seam single tubing segment

#### Flange Quantity:

2

#### Flange Inside Width:

0.897 inches all flanges and 0.903 inches all flanges

#### Flange Inside Height:

0.397 inches all flanges and 0.403 inches all flanges

#### Flange Outside Width:

2.070 inches all flanges and 2.110 inches all flanges

#### Flange Outside Height:

1.610 inches second flange

#### Flange Depth:

0.480 inches all flanges and 0.520 inches all flanges

# **Voltage Standing Wave Ratio:**

1.10

#### **Insertion Loss In Decibels:**

0.04

#### **Maximum Operating Pressure:**

10.0 pounds per square inch gage

# **Waveguide Outside Width:**

Between 0.997 inches and 1.003 inches

#### **Thread Size:**

0.164 inches all flanges single connection facility

#### Waveguide Inside Width:

Between 0.897 inches and 0.903 inches

### **Waveguide Inside Height:**

Between 0.397 inches and 0.403 inches

#### **Waveguide Outside Height:**

Between 0.497 inches and 0.503 inches

# Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

#### Flange Style:

Contact type all flanges

#### **Waveguide Length:**

4.062 inches

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Waveguide Center To Center Distance:
1.250 inches
Flexibility:
Rigid single tubing segment
Material:
Rubber synthetic single tubing jacket
Precious Material And Location:
Flange surface silver
Precious Material:
Silver
Surface Treatment:
Cadmium single tubing segment outside surfaces
Style Designator:
Offset bend type
Thread Series Designator:
Unc all flanges single connection facility
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
Yes - demil/mli
Fiig:
A073a0