## NSN 5985-00-003-5344

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#### **Cross Sectional Shape:**

Internal, rectangular external, rectangular

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

Seamless single tubing segment

#### Flange Quantity:

2

#### Flange Inside Width:

1.003 inches all flanges and 1.006 inches all flanges

#### Flange Inside Height:

0.503 inches all flanges and 0.506 inches all flanges

#### Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

#### Flange Outside Height:

1.640 inches second flange

#### Flange Depth:

0.422 inches all flanges and 0.453 inches all flanges

#### Flange Connecting Hole Diameter:

0.169 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

## **Voltage Standing Wave Ratio:**

1.12

## **Insertion Loss In Decibels:**

0.10

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

20.0 pounds per square inch gage

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

Between 0.997 inches and 1.003 inches

## 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 0.500 inches

#### **Waveguide Longer Offset Distance:**

3.462 inches

#### Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges single connection facility

#### Flange Style:

Cover type all flanges

## **Waveguide Offset Distance:**

1.649 inches

#### Flexibility:

Flexible single tubing segment

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Rubber natural single tubing jacket

Style Designator:

Bend type

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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