# NSN 5985-00-933-2498

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

Internal, rectangular external, rectangular

#### Bend Angle In Deg:

90.0 single bend h-plane

#### **End Application:**

Radio set an/frc-11 (v) 1

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

Seamless single tubing segment

#### Flange Quantity:

2

#### Flange Inside Width:

2.002 inches all flanges and 2.005 inches all flanges

#### Flange Inside Height:

1.002 inches all flanges and 1.005 inches all flanges

#### Flange Outside Diameter:

3.610 inches all flanges and 3.640 inches all flanges

#### Flange Depth:

0.360 inches all flanges and 0.390 inches all flanges

# Flange Connecting Hole Diameter:

0.219 inches all flanges all connection facilities

# **Waveguide Outside Width:**

Between 1.995 inches and 2.005 inches

#### Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

# Waveguide Inside Height:

Between 0.867 inches and 0.877 inches

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

Between 0.995 inches and 1.005 inches

#### Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

# Flange Style:

Cover type all flanges

#### Flexibility:

Rigid single tubing segment

#### Material:

Copper alloy all tubing segment and flange

#### **Precious Material And Location:**

Internal surfaces silver

# **Precious Material:**

Silver

# Surface Treatment:

Copper all tubing segment and flange inside surfaces and silver all tubing segment and flange inside surfaces

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Bend type

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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