# NSN 5985-01-415-8765

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

Internal, rectangular double ridged external, rectangular

#### **Thread Class:**

2a first flange third connection facility

#### **Thread Direction:**

Right-hand first flange third connection facility

#### Bend Angle In Deg:

70.0 third bend e-plane

#### Tubing Wall Construction Style:

Seamless single tubing segment

# Flange Quantity:

2

#### Flange Inside Width:

0.720 inches all flanges

#### Flange Inside Height:

## 0.321 inches all flanges

Flange Outside Width:

1.375 inches all flanges

# Flange Outside Height:

1.375 inches all flanges

#### Flange Depth:

0.245 inches all flanges

#### Flange Connecting Hole Diameter:

0.144 inches second flange second connection facility and 0.149 inches second flange second connection facility

#### Waveguide Outside Width:

0.820 inches

#### Thread Size:

0.138 inches first flange third connection facility

#### Waveguide Inside Width:

0.720 inches

#### Waveguide Inside Height:

0.321 inches

#### Waveguide Outside Height:

0.421 inches

## Waveguide Longer Offset Distance:

23.390 inches

# Flange Connecting Facility And Quantity:

4 unthreaded hole second flange second connection facility

#### Flange Style:

Contact, double ridge type all flanges

# Waveguide Offset Distance:

6.340 inches

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Flexibility:

Rigid single tubing segment

#### Material:

Aluminum alloy single tubing segment

## Style Designator:

Corner type

# **Thread Series Designator:**

Unc first flange third connection facility

## **Specification Data:**

43999-le413-0406 manufacturers specification control

Shelf Life:

N/a

# Unit Of Measure:

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#### Demilitarization:

Yes - demil/mli

#### Fiig:

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