## NSN 5985-01-368-1805

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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:

0.896 inches all flanges and 0.904 inches all flanges

#### Flange Inside Height:

0.396 inches all flanges and 0.404 inches all flanges

#### Flange Outside Width:

1.610 inches all flanges and 1.640 inches all flanges

#### Flange Outside Height:

1.610 inches all flanges and 1.640 inches all flanges

#### Flange Depth:

0.423 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

## **Maximum Operating Pressure:**

15.0 pounds per square inch gage

## **Waveguide Outside Width:**

Between 0.996 inches and 1.004 inches

#### Waveguide Inside Width:

Between 0.896 inches and 0.904 inches

#### **Waveguide Inside Height:**

Between 0.396 inches and 0.404 inches

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

Between 0.496 inches and 0.504 inches

#### Flange Connecting Facility And Quantity:

4 unthreaded hole all flanges all connection facilities

#### Flange Style:

Cover type all flanges

## Waveguide Length:

10.535 inches

#### **Waveguide Center To Center Distance:**

2.725 inches

#### Flexibility:

Rigid single tubing segment

#### Material:

Aluminum alloy all tubing segment and flange

#### **Surface Treatment:**

Chromate all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

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Offset bend type

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A073a0