# NSN 5985-01-030-6855

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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:

1.313 inches first flange

#### Flange Inside Height:

0.628 inches first flange

#### Flange Outside Width:

2.500 inches second flange

## Flange Outside Height:

1.875 inches first flange

#### Flange Depth:

0.500 inches second flange

## Flange Connecting Hole Diameter:

0.169 inches first flange single connection facility

### Voltage Standing Wave Ratio:

1.05

### Maximum Operating Pressure:

5.0 pounds per square inch gage

## Waveguide Outside Width:

1.250 inches

## Waveguide Inside Width:

1.122 inches

### Waveguide Inside Height:

0.497 inches

### Waveguide Outside Height:

0.625 inches

# Flange Connecting Facility And Quantity:

8 unthreaded hole second flange single connection facility

## Flange Style:

Contact type second flange

## Waveguide Length:

6.703 inches

Flexibility:

Rigid single tubing segment

Material:

Copper alloy all flange

# Precious Material And Location:

Flange surface silver

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**Precious Material:** 

Silver

Surface Treatment:

Silver all flange inside surfaces

## Style Designator:

Straight type

Shelf Life:

N/a

Unit Of Measure:

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## Demilitarization:

Yes - demil/mli

Fiig:

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