# NSN 5985-00-706-8223

Waveguide Assembly - Page 1 of 1



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# **Cross Sectional Shape:**

Internal, rectangular external, rectangular

# **Tubing Wall Construction Style:**

Seamless single tubing segment

# Flange Quantity:

2

#### Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

# Waveguide Inside Width:

Between 0.620 inches and 0.625 inches

# Waveguide Inside Height:

Between 0.309 inches and 0.314 inches

# Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

#### Waveguide Length:

Between 1.053 inches and 1.061 inches

### Flexibility:

Rigid single tubing segment

#### Material:

Copper alloy single tubing segment

# **Precious Material And Location:**

Tubing segment and solder joint surfaces silver

# **Precious Material:**

Silver

# Surface Treatment:

Copper single tubing segment outside surfaces and lacquer single tubing segment outside surfaces and nickel single tubing segment outside surfaces

#### Style Designator:

Straight type

# **Fsc Application Data:**

Antennas, waveguies, and related equipment

Shelf Life:

N/a

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Unit Of Measure:
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Demilitarization:
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No

Fiig:

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