# NSN 5985-01-508-9960

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

Internal, rectangular external, rectangular

#### **End Application:**

Ab1383a/bps-1 (v), mast assembly; wsd: seawolf class ssn

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

Seamless all 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:

0.166 inches all flanges all connection facilities and 0.172 inches all flanges all connection facilities

## **Voltage Standing Wave Ratio:**

1.06

#### **Insertion Loss In Decibels:**

0.85

#### Flange Connecting Facility And Quantity:

8 unthreaded hole all flanges all connection facilities

#### Flange Style:

Cover type all flanges

### Waveguide Length:

172.350 inches

#### **Specified Frequency:**

Between 9.2 gigahertz and 9.6 gigahertz

#### Flexibility:

Rigid all tubing segment

#### Material:

Copper alloy all tubing segment

#### Style Designator:

Straight type

#### Shelf Life:

N/a

#### **Unit Of Measure:**

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Demilitarization:

Yes - demil/mli

Fiig:

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