# 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:

A073a0

