# NSN 5985-01-368-1186

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## Cross Sectional Shape:

Internal, rectangular external, rectangular

## **Thread Class:**

2b first flange all connection facilities

## Tubing Wall Construction Style:

Seamless all tubing segment

## Flange Quantity:

2

#### Flange Inside Width:

0.896 inches first flange and 0.904 inches first flange

#### Flange Inside Height:

0.396 inches first flange and 0.404 inches first flange

#### Flange Outside Width:

1.610 inches first flange and 1.640 inches first flange

#### Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

#### Flange Depth:

0.423 inches first flange and 0.453 inches first flange

## Maximum Operating Pressure:

15.0 pounds per square inch gage

## Waveguide Outside Width:

1.000 inches and 1.250 inches

Thread Size:

0.164 inches first flange all connection facilities

## Waveguide Inside Width:

0.900 inches and 1.122 inches

#### Waveguide Inside Height:

0.400 inches and 0.497 inches

## Waveguide Outside Height:

0.500 inches and 0.625 inches

## Waveguide Longer Offset Distance:

7.286 inches

## Flange Connecting Facility And Quantity:

4 threaded hole first flange all connection facilities

## Flange Style:

Choke type first flange

## Waveguide Offset Distance:

2.796 inches

#### Flexibility:

Rigid all tubing segment

## Material:

Aluminum alloy all tubing segment and flange

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## Surface Treatment:

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

Style Designator:

Bend type

# Thread Series Designator:

Unc first flange all connection facilities

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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