## NSN 5985-01-053-9898

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b all flanges single connection facility

**Thread Direction:** 

Right-hand all flanges single connection facility

Bend Angle In Deg:

90.0 single bend e-plane

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.867 inches all flanges and 1.877 inches all flanges

Flange Inside Height:

0.867 inches all flanges and 0.877 inches all flanges

Flange Outside Width:

3.432 inches all flanges and 3.442 inches all flanges

Flange Outside Height:

2.495 inches all flanges and 2.505 inches all flanges

**Maximum Operating Pressure:** 

40.0 pounds per square inch gage

**Thread Size:** 

0.190 inches all flanges single connection facility

Waveguide Inside Width:

Between 1.867 inches and 1.877 inches

**Waveguide Inside Height:** 

Between 0.867 inches and 0.877 inches

**Waveguide Longer Offset Distance:** 

1.406 inches

Flange Connecting Facility And Quantity:

8 threaded hole all flanges single connection facility

**Waveguide Offset Distance:** 

1.406 inches

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy 356.0 all tubing segment and flange

**Surface Treatment:** 

Chromate all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

**Style Designator:** 

Bend type

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<b>Thread</b>	<b>Series</b>	Design	ator:

Unc all flanges single connection facility

**Fsc Application Data:** 

Antennas, waveguides, and related equipment

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

No

Fiig:

A073a0