## NSN 5985-00-729-5599

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b second flange second connection facility

**Thread Direction:** 

Right-hand second flange second connection facility

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.003 inches first flange and 1.006 inches first flange

Flange Inside Height:

0.503 inches second flange and 0.506 inches second flange

Flange Outside Width:

1.610 inches second flange and 1.640 inches second flange

Flange Outside Height:

1.610 inches first flange and 1.640 inches first flange

Flange Depth:

0.422 inches second flange and 0.453 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange second connection facility and 0.174 inches second flange second connection facility

**Voltage Standing Wave Ratio:** 

1.10

**Maximum Operating Pressure:** 

15.0 kilograms per square centimeter gage

**Waveguide Outside Width:** 

1.000 inches

**Thread Size:** 

0.164 inches second flange second connection facility

Waveguide Inside Width:

0.900 inches

**Waveguide Inside Height:** 

0.400 inches

**Waveguide Outside Height:** 

0.500 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange first connection facility

Flange Style:

Cover type second flange

Waveguide Length:

2.250 inches

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Flexibility:
Rigid single tubing segment
Material:
Beryllium all tubing segment and flange or copper all tubing segment and flange
Surface Treatment:
Copper all tubing segment and flange all surfaces and silver all tubing segment and flange all surfaces
Style Designator:
Straight type
Thread Series Designator:
Unc second flange second connection facility
Fsc Application Data:
Antenna receiver transmitter group missile tracking
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:
Yes - demil/mli
Fiia: