## NSN 5985-01-108-3633

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b second flange single connection facility

**Thread Direction:** 

Right-hand second flange single connection facility

Bend Angle In Deg:

90.0 second bend e-plane

**End Application:** 

An/mst-t1

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.854 inches first flange

Flange Inside Height:

0.479 inches first flange

Flange Outside Width:

1.500 inches second flange

Flange Outside Height:

1.500 inches second flange

Flange Inside Diameter:

1.141 inches second flange

Flange Depth:

0.500 inches second flange

Flange Connecting Hole Diameter:

0.144 inches first flange single connection facility

**Maximum Operating Pressure:** 

20.0 pounds per square inch gage

**Waveguide Outside Width:** 

0.850 inches

**Thread Size:** 

0.138 inches second flange single connection facility

Waveguide Inside Width:

0.750 inches

Waveguide Inside Height:

0.375 inches

**Waveguide Outside Height:** 

0.475 inches

Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

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Flange Style:
Cover type first flange
Waveguide Center To Center Distance:
3.000 inches
Waveguide Height:
5.700 inches
Flexibility:
Rigid single tubing segment
Material:
Aluminum alloy 6061 single tubing segment and flange
Style Designator:
Double bend type
Thread Series Designator:
Unc second flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiia:

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