## NSN 5985-00-449-1472

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## **Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:** 

2b first flange single connection facility

**Thread Direction:** 

Right-hand first flange 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:

1.253 inches second flange

Flange Inside Height:

0.628 inches second flange

Flange Outside Width:

1.875 inches second flange

Flange Outside Height:

1.875 inches second flange

Flange Depth:

0.625 inches first flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

**Maximum Operating Pressure:** 

15.0 pounds per square inch gage

**Waveguide Outside Width:** 

1.250 inches

**Thread Size:** 

0.164 inches first flange single connection facility

Waveguide Inside Width:

1.122 inches

**Waveguide Inside Height:** 

0.497 inches

**Waveguide Outside Height:** 

0.625 inches

**Waveguide Longer Offset Distance:** 

1.417 feet

Flange Connecting Facility And Quantity:

4 unthreaded hole second flange single connection facility

Flange Style:

Cover type second flange

## **NSN 5985-00-449-1472** Waveguide Assembly - Page 2 of 2



Waveguide Offset Distance:
2.750 inches
Flexibility:
Rigid single tubing segment
Material:
Copper alloy single tubing segment
Precious Material And Location:
Flange inside surface gold
Surface Treatment:
Oxide film all tubing segment inside surfaces
Style Designator:
Bend type
Thread Series Designator:
Unc first flange single connection facility
Shelf Life:
N/a
Unit Of Measure:
-
Demilitarization:
Yes - demil/mli
Fiig:
A073a0