## NSN 5985-00-836-3014

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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 all bends h-plane

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.903 inches second flange

Flange Inside Height:

0.403 inches second flange

Flange Outside Width:

1.625 inches second flange

Flange Outside Height:

1.625 inches first flange

Flange Inside Diameter:

1.225 inches first flange

Flange Depth:

0.438 inches second flange

Flange Connecting Hole Diameter:

0.169 inches second flange single connection facility

**Waveguide Outside Width:** 

1.000 inches

Thread Size:

0.164 inches first flange single 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 second flange single connection facility

Flange Style:

Cover type second flange

**Waveguide Center To Center Distance:** 

5.336 inches

## **NSN 5985-00-836-3014** Waveguide Assembly - Page 2 of 2



Waveguide Height:
2.656 inches
Flexibility:
Rigid single tubing segment
Material:
Copper alloy single tubing segment
Precious Material And Location:
Inside, outside tube material silver
Precious Material:
Silver
Surface Treatment:
Silver single tubing segment all surfaces
Style Designator:
Double bend type
Thread Series Designator:
Unc first flange single connection facility
Fsc Application Data:
Multiapplication
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli
Fiig:
A073a0