## NSN 5985-00-933-4562

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## **Cross Sectional Shape:**

Internal, rectangular external, elliptical

**Thread Class:** 

2b second flange single connection facility

**Thread Direction:** 

Right-hand second flange single connection facility

**Tubing Wall Construction Style:** 

Seamless single tubing segment

**Tubing Twist Type:** 

Twistable single tubing segment

Flange Quantity:

2

Flange Inside Width:

2.002 inches second flange

Flange Inside Height:

1.002 inches second flange

Flange Outside Diameter:

3.625 inches second flange

Flange Depth:

0.938 inches first flange

## Flange Connecting Hole Diameter:

0.201 inches first flange single connection facility

**Waveguide Outside Width:** 

2.000 inches

Thread Size:

0.190 inches second flange single connection facility

Waveguide Inside Width:

1.872 inches

**Waveguide Inside Height:** 

0.872 inches

**Waveguide Outside Height:** 

1.000 inches

Flange Connecting Facility And Quantity:

8 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

Waveguide Length:

2.750 inches

**Waveguide Center To Center Distance:** 

1.000 inches

Flexibility:

Flexible all tubing segment

## **NSN 5985-00-933-4562** Waveguide Assembly - Page 2 of 2



Material:
Copper alloy all flange
Surface Treatment:
Silver all flange inside surfaces
Style Designator:
Offset bend type
Thread Series Designator:
Unc second flange single connection facility
Fsc Application Data:
Radio set, except navigation and home types, nonairborne
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
Yes - demil/mli

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