# NSN 5985-01-423-7712

Waveguide Adapter - Page 1 of 2



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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

**Tubing Wall Construction Style:** 

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

0.900 inches second flange

Flange Inside Height:

0.400 inches second flange

Flange Outside Width:

2.500 inches first flange

Flange Outside Height:

2.500 inches first flange

Flange Depth:

0.718 inches second flange

### Flange Connecting Hole Diameter:

0.226 inches first flange single connection facility and 0.236 inches first flange single connection facility

**Adapter Length:** 

1.250 inches

## **Waveguide Outside Width:**

1.625 inches

**Thread Size:** 

0.164 inches second flange single connection facility

**Waveguide Inside Width:** 

0.900 inches

Waveguide Inside Height:

0.400 inches

**Waveguide Outside Height:** 

1.625 inches

#### Flange Connecting Facility And Quantity:

4 unthreaded hole first flange single connection facility

Flange Style:

Cover type second flange

Material:

Aluminum alloy 6061 single tubing segment and flange

Style Designator:

Waveguide to waveguide

# NSN 5985-01-423-7712

Waveguide Adapter - Page 2 of 2



| Thread  | Series  | Desig | nator: |
|---------|---------|-------|--------|
| IIIIGau | OCI ICO | Desid | Hatol. |

Unc second flange single connection facility

Shelf Life:

N/a

**Unit Of Measure:** 

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Demilitarization:

Yes - demil/mli

Fiig:

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