# NSN 5985-01-575-6244

Waveguide Flange - Page 1 of 1



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Waveguides wr62, wg18 and r140

## Flange Connecting Facility And Quantity:

8 threaded hole all flanges all connection facilities

Flange Style:

Cover type first flange

**Product Name:** 

Flexible twist waveguide

## **Specified Frequency:**

Between 12.4 gigahertz and 18.0 gigahertz

#### **Special Features:**

Flexible twist for wr62 with interface types ug-419/u and pbr140, 300mm; 12 inch length with pdr 140/pbr140 flange setup; pressurization 45psi or 310kpa; per mil-f-3922/53

#### **Supplementary Features:**

Attenuation 0.30db/ft or 0.99db/m; avg power 400w; peak power 100.0kw; vswr 1.10; max twist 445.00deg m or 135.00deg ft; eplane bend radius (multiple bends) 52.00mm or 2.0 inches; hplane bend radius (multiple bends) 102.00mm or 4.0inches

Shelf Life:

N/a

**Unit Of Measure:** 

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### Demilitarization:

Yes - demil/mli

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