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**End Application:**

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

**Fig:**

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