

View Online at <https://aerobasegroup.com/nsn/5985-01-126-1710>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

E-3a awacs aircraft

**Flange Quantity:**

2

**Flange Depth:**

0.340 inches second flange

**Flange Connecting Hole Diameter:**

0.212 inches second flange all connection facilities and 0.217 inches second flange all connection facilities

**Maximum Operating Pressure:**

27.0 pounds per square inch gage

**Waveguide Outside Width:**

2.668 inches

**Waveguide Inside Width:**

Between 2.288 inches and 2.292 inches

**Waveguide Inside Height:**

Between 1.143 inches and 1.147 inches

**Waveguide Outside Height:**

1.523 inches

**Flange Connecting Facility And Quantity:**

6 unthreaded hole first flange all connection facilities

**Flange Style:**

Contact type second flange

**Waveguide Length:**

Between 1.477 inches and 1.483 inches

**Style Designator:**

Straight type

**Fsc Application Data:**

Antenna, array

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0