

View Online at <https://aerobasegroup.com/nsn/5985-01-168-7839>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Tubing Wall Construction Style:**

Convolute single tubing segment

**Flange Quantity:**

2

**Flange Connecting Hole Diameter:**

0.343 inches all flanges all connection facilities and 0.350 inches all flanges all connection facilities

**Waveguide Outside Width:**

Between 6.652 inches and 6.668 inches

**Waveguide Inside Width:**

Between 6.492 inches and 6.508 inches

**Waveguide Inside Height:**

Between 3.242 inches and 3.258 inches

**Waveguide Outside Height:**

Between 3.402 inches and 3.418 inches

**Flange Connecting Facility And Quantity:**

10 unthreaded hole all flanges all connection facilities

**Flange Style:**

Contact type all flanges

**Waveguide Length:**

30.250 inches

**Waveguide Center To Center Distance:**

14.000 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Copper alloy single tubing segment

**Surface Treatment:**

Any acceptable all flange all surfaces

**Style Designator:**

Offset bend type

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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