

View Online at <https://aerobasegroup.com/nsn/5985-01-094-7285>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set, an/tpq-37

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.0327

**Maximum Operating Pressure:**

1.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 2.994 inches and 3.006 inches

**Waveguide Inside Width:**

Between 2.843 inches and 2.846 inches

**Waveguide Inside Height:**

Between 1.334 inches and 1.346 inches

**Waveguide Outside Height:**

Between 1.494 inches and 1.506 inches

**Waveguide Length:**

15.000 inches

**Waveguide Center To Center Distance:**

4.560 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber chloroprene single tubing jacket

**Precious Material And Location:**

External surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment outside surfaces and rubber single tubing segment outside surfaces

**Style Designator:**

Offset bend type

**Specification Data:**

05869-390412 manufacturers source control

**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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