

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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