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Cross Sectional Shape:

Internal, rectangular external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

End Application:

A-6e intruder, ea-6b prowler aircraft. Velocity pool reparable piece parts.

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Flange Inside Width:

1.700 inches single flange

Voltage Standing Wave Ratio:

1.08

Insertion Loss In Decibels:

0.15

Maximum Operating Pressure:

35.0 pounds per square inch gage

Waveguide Outside Width:

Between 0.699 inches and 0.705 inches

Waveguide Inside Width:

Between 0.6195 inches and 0.6245 inches

Waveguide Inside Height:

Between 0.3085 inches and 0.3135 inches

Criticality Code Justification:

Feat

Waveguide Outside Height:

Between 0.388 inches and 0.394 inches

Waveguide Longer Offset Distance:

Between 3.390 inches and 3.410 inches

Waveguide Offset Distance:

Between 1.680 inches and 1.720 inches

Special Features:

Weapon system essential

Flexibility:

Flexible single tubing segment

Material:

Rubber synthetic single tubing jacket

Precious Material And Location:

Internal surfaces silver

Precious Material:

Silver

Surface Treatment:

Silver single tubing segment inside surfaces

Style Designator:

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

Fiig:

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