

View Online at <https://aerobasegroup.com/nsn/5985-01-299-3701>

Cross Sectional Shape:

Internal, rectangular double ridged external, rectangular

Bend Angle In Deg:

90.0 single bend e-plane

Tubing Wall Construction Style:

Seamless single tubing segment

Flange Quantity:

2

Voltage Standing Wave Ratio:

1.20

Insertion Loss In Decibels:

0.15

Maximum Operating Pressure:

30.0 pounds per square inch gage

Waveguide Outside Width:

0.820 inches

Waveguide Outside Height:

0.420 inches

Waveguide Longer Offset Distance:

2.250 inches

Waveguide Offset Distance:

1.310 inches

Special Features:

Frequency range 8.7 to 20.2 ghz; pwr handling 6.0 kw peak

Flexibility:

Rigid single tubing segment

Material:

Aluminum alloy all tubing segment and flange

Surface Treatment:

Chromate all tubing segment and flange outside surfaces and primer all tubing segment and flange outside surfaces and enamel all tubing segment and flange outside surfaces

Style Designator:

Bend type

Specification Data:

26916-037-003602 manufacturers source control

Fsc Application Data:

Antennas, waveguides and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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