

View Online at <https://aerobasegroup.com/nsn/5985-01-155-9602>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set an/tpn-22

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Voltage Standing Wave Ratio:**

1.10

**Insertion Loss In Decibels:**

0.12

**Waveguide Outside Width:**

Between 1.246 inches and 1.254 inches

**Waveguide Inside Width:**

Between 1.118 inches and 1.126 inches

**Waveguide Inside Height:**

Between 0.493 inches and 0.501 inches

**Waveguide Outside Height:**

Between 0.621 inches and 0.629 inches

**Waveguide Length:**

Between 10.410 inches and 10.590 inches

**Waveguide Center To Center Distance:**

Between 3.940 inches and 4.060 inches

**Flexibility:**

Flexible single tubing segment

**Material:**

Rubber silicone single tubing jacket

**Precious Material And Location:**

Internal surfaces silver

**Precious Material:**

Silver

**Surface Treatment:**

Silver single tubing segment inside surfaces

**Style Designator:**

Offset bend type

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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