

View Online at <https://aerobasegroup.com/nsn/5985-01-027-8228>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

Radar set an/spg-51d

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Voltage Standing Wave Ratio:**

1.05

**Waveguide Outside Width:**

Between 1.496 inches and 1.504 inches

**Waveguide Inside Width:**

Between 1.368 inches and 1.376 inches

**Waveguide Inside Height:**

Between 0.618 inches and 0.626 inches

**Waveguide Outside Height:**

Between 0.746 inches and 0.754 inches

**Special Features:**

Flange end face 63.0 in. Microinch finish; adapter end unfinished

**Material:**

Copper single tubing segment

**Surface Treatment:**

Primer all tubing segment and flange outside surfaces and paint all tubing segment and flange outside surfaces

**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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