

View Online at <https://aerobasegroup.com/nsn/5985-01-188-6366>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

An/spg-51d

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

1

**Flange Inside Width:**

1.372 inches single flange

**Flange Inside Height:**

0.622 inches single flange

**Voltage Standing Wave Ratio:**

1.05

**Insertion Loss In Decibels:**

0.30

**Coaxial Connector Series Designation:**

N

**Connector End Design:**

Female

**Adapter Length:**

2.500 inches

**Maximum Operating Pressure:**

10.0 pounds per square inch gage

**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

**Flange Style:**

Cover type single flange

**Adapterheight:**

2.500 inches

**Special Features:**

Frequency range 5.450 ghz to 5.825 ghz

**Material:**

Aluminum alloy single tubing segment and flange

**Surface Treatment:**

Paint single tubing segment and flange outside surfaces

**Style Designator:**

Waveguide to coaxial

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A073a0