

View Online at <https://aerobasegroup.com/nsn/5985-00-914-2313>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**End Application:**

An/msq77

**Flange Quantity:**

2

**Flange Inside Width:**

1.312 inches second flange

**Flange Inside Height:**

0.628 inches second flange

**Flange Outside Width:**

1.875 inches second flange

**Flange Outside Height:**

1.875 inches second flange

**Flange Inside Diameter:**

1.474 inches first flange

**Flange Depth:**

0.625 inches first flange

**Voltage Standing Wave Ratio:**

1.10

**Maximum Operating Pressure:**

30.0 pounds per square inch gage

**Waveguide Outside Width:**

1.250 inches

**Waveguide Inside Width:**

1.122 inches

**Waveguide Inside Height:**

0.497 inches

**Waveguide Outside Height:**

0.625 inches

**Flange Connecting Facility And Quantity:**

4 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Length:**

2.500 feet

**Special Features:**

T.O. 31p2-2msq77-4-1

**Material:**

Copper alloy all flange

**Surface Treatment:**

Any acceptable all flange outside surfaces

**Style Designator:**

Straight type

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0