

View Online at <https://aerobasegroup.com/nsn/5985-00-073-0627>

**Cross Sectional Shape:**

Internal, rectangular external, rectangular

**Thread Class:**

2b first flange single connection facility

**Thread Direction:**

Right-hand first flange single connection facility

**Bend Angle In Deg:**

90.0 first bend e-plane

**Tubing Wall Construction Style:**

Seamless single tubing segment

**Flange Quantity:**

2

**Flange Inside Width:**

1.503 inches second flange and 1.506 inches second flange

**Flange Inside Height:**

0.753 inches second flange and 0.756 inches second flange

**Flange Outside Diameter:**

3.125 inches second flange

**Flange Depth:**

0.750 inches first flange

**Flange Connecting Hole Diameter:**

0.219 inches second flange single connection facility and 0.223 inches second flange single connection facility

**Maximum Operating Pressure:**

12.0 pounds per square inch gage

**Waveguide Outside Width:**

Between 1.496 inches and 1.504 inches

**Thread Size:**

0.190 inches first flange single connection facility

**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

**Waveguide Longer Offset Distance:**

Between 3.310 feet and 3.315 feet

**Flange Connecting Facility And Quantity:**

6 unthreaded hole second flange single connection facility

**Flange Style:**

Cover type second flange

**Waveguide Offset Distance:**

Between 3.542 inches and 3.582 inches

**Special Features:**

One aluminum plate 5.375 in. Lg by 3.312 in. W with six no 8-32 thds on one end, one aluminum plate 3.250 in. Lg by 0.625 in. H spaced 20.375 in. From first end, one aluminum plate 3.250 in. Lg by 1.625 in. W on other end

**Flexibility:**

Rigid single tubing segment

**Material:**

Aluminum alloy single tubing segment

**Surface Treatment:**

Oxide film single tubing segment inside surfaces

**Style Designator:**

Bend type

**Thread Series Designator:**

Unc first flange single connection facility

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A073a0