

View Online at <https://aerobasegroup.com/nsn/5985-01-374-4600>

**Thread Class:**

2b first flange all connection facilities 2b third flange all connection facilities

**Thread Direction:**

Right-hand first flange all connection facilities right-hand second flange all connection facilities

**Flange Quantity:**

4

**Flange Inside Width:**

0.896 inches first flange and 0.904 inches first flange 0.896 inches second flange and 0.904 inches second flange 0.896 inches third flange and 0.904 inches third flange 1.118 inches fourth flange and 1.126 inches fourth flange

**Flange Inside Height:**

0.396 inches first flange and 0.404 inches first flange 0.396 inches second flange and 0.404 inches second flange 0.396 inches third flange and 0.404 inches third flange 0.493 inches fourth flange and 0.501 inches fourth flange

**Flange Outside Width:**

1.610 inches first flange and 1.640 inches first flange 1.610 inches second flange and 1.640 inches second flange 1.610 inches third flange and 1.640 inches third flange 2.480 inches fourth flange and 2.520 inches fourth flange

**Flange Outside Height:**

1.610 inches first flange and 1.640 inches first flange 1.610 inches second flange and 1.640 inches second flange 1.610 inches third flange and 1.640 inches third flange 1.730 inches fourth flange and 1.770 inches fourth flange

**Flange Depth:**

0.423 inches first flange and 0.453 inches first flange 0.423 inches second flange and 0.453 inches second flange 0.423 inches third flange and 0.453 inches third flange 0.480 inches fourth flange and 0.520 inches fourth flange

**Flange Connecting Hole Diameter:**

0.169 inches third flange all connection facilities and 0.172 inches third flange all connection facilities 0.169 inches fourth flange all connection facilities and 0.171 inches fourth flange all connection facilities

**Maximum Operating Pressure:**

15.0 pounds per square inch gage

**Thread Size:**

0.164 inches first flange all connection facilities 0.164 inches second flange all connection facilities

**Flange Connecting Facility And Quantity:**

4 threaded hole first flange all connection facilities 4 threaded hole second flange all connection facilities 4 unthreaded hole third flange all connection facilities 4 unthreaded hole fourth flange all connection facilities

**Flange Style:**

Choke type first flange choke type second flange cover type third flange contact type fourth flange

**Special Features:**

Item consists of 2 waveguides, styles b2 and b12; waveguides are connected by a 4.500 in. Diameter mtg flange with 5 0.193 in. Diameter holes

**Material:**

Aluminum alloy all tubing segment aluminum alloy all flange

**Thread Series Designator:**

Unc first flange all connection facilities unc second flange all connection facilities

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**