

View Online at <https://aerobasegroup.com/nsn/5935-00-913-8042>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

Between 7.588 inches and 7.648 inches

**Overall Height:**

Between 0.660 inches and 0.680 inches

**Overall Width:**

Between 0.473 inches and 0.493 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.117 inches and 0.137 inches

**Distance Between Mounting Facility Centers:**

Between 7.298 inches and 7.318 inches

**Board Accommodated Length:**

6.796 inches all boards

**Threaded Device Type:**

Mounting hole

**Board Accommodated Width:**

Between 0.061 inches and 0.071 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of independent contacts inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

700.0 single mating end single contact grouping

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Included Contact Quantity:**

86 single mating end single contact grouping

**Included Contact Type:**

Leaf spring single mating end single contact grouping

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0