

View Online at <https://aerobasegroup.com/nsn/5935-00-951-9777>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.531 inches

**Overall Height:**

Between 1.980 inches and 2.020 inches

**Overall Width:**

Between 1.980 inches and 2.020 inches

**Environmental Protection:**

Pressure proof

**Unthreaded Mounting Hole Diameter:**

0.112 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 1.557 inches and 1.567 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 1.557 inches and 1.567 inches

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-22 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

80.0 single mating end 1st contact grouping

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

900.0 single mating end single contact grouping

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

1250.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Length:**

0.151 inches and 0.161 inches

**Thready Qty Per Inch (tpi):**

18 and 40

**Thread Size:**

1.750 inches and 4.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

3 single mating end 2nd contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Unf and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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