

View Online at <https://aerobasegroup.com/nsn/5935-00-557-2397>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.018 inches

**Overall Height:**

Between 1.428 inches and 1.448 inches

**Overall Width:**

Between 1.428 inches and 1.448 inches

**Environmental Protection:**

Pressure proof

**Unthreaded Mounting Hole Diameter:**

Between 0.118 inches and 0.124 inches

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

Between 1.151 inches and 1.161 inches

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

Between 1.151 inches and 1.161 inches

**Distance From Mounting Shoulder To Front Face:**

Between 0.469 inches and 0.479 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-41 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

234.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.312 inches

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

5

**Thread Size:**

1.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and 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:**

41 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.041 gold grains, troy and 0.041 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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