

View Online at <https://aerobasegroup.com/nsn/5935-00-147-9101>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.406 inches

**Overall Height:**

2.000 inches

**Overall Width:**

2.000 inches

**Unthreaded Mounting Hole Diameter:**

0.190 inches

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

1.563 inches

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

1.563 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-2 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

41.0 single mating end single 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:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Size:**

1.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

7 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.035 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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