

View Online at <https://aerobasegroup.com/nsn/5935-00-492-5250>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.329 inches

**Overall Height:**

3.063 inches

**Overall Width:**

2.313 inches

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

0.750 inches

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

2.062 inches

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

0.344 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

57 all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 all mating ends all contact groupings

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

1500.0 all mating ends all contact groupings

**Polarization Method:**

1 polarization post

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

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

24

**Thread Size:**

0.312 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and silver all mating ends all contact groupings

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Terminal Type:**

Solder well all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.114 gold grains, troy and 0.114 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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