

View Online at <https://aerobasegroup.com/nsn/5935-01-093-9461>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.720 inches

**Overall Height:**

1.630 inches

**Overall Width:**

1.630 inches

**Environmental Protection:**

Corrosion resistant and dust resistant and fungus resistant and humidity resistant and sand resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

1.250 inches

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

1.250 inches

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

0.479 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"3, 5-50, 6-50" single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

15.0 single mating end all contact groupings

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

125.0 single mating end all contact groupings

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

18

**Thread Size:**

1.375 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize and chromate

**Included Contact Quantity:**

1 single mating end 3rd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.003 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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