

View Online at <https://aerobasegroup.com/nsn/5935-00-421-9242>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

3.878 inches

**Overall Height:**

1.875 inches

**Overall Width:**

1.875 inches

**Environmental Protection:**

Cold resistant and heat resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.156 inches

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

1.500 inches

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

1.500 inches

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

1.750 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

1.5 single mating end single contact grouping

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

20000.0 single mating end single contact grouping

**Polarization Method:**

Contact

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

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

18

**Thread Size:**

1.125 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Nickel single mating end single contact grouping

**Insert Material:**

Alumina single mating end

**Contact Surface Treatment Specification:**

Qq-n-290, cl 1, gr g federal specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, comp a or d federal specification single material response single mating end single contact grouping

**Shell Material:**

Steel comp 304l or steel comp 347

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Shell Material Specification:**

Qq-s-766 federal specification single material response or qq-s-766 federal specification single material response

**Insert Material Specification:**

Mil-i-10, gr l624 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Banana single mating end single contact grouping

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-i-10 spec.