

View Online at <https://aerobasegroup.com/nsn/5935-01-096-6206>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.938 inches

**Overall Height:**

1.375 inches

**Overall Width:**

1.375 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

1.062 inches

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

1.062 inches

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

0.750 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-1 single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping nonremovable single mating end 2nd contact grouping

**Contact Maximum Current Rating In Amps:**

22.0 single mating end 1st contact grouping

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

500.0 single mating end 1st contact grouping

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

700.0 single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.625 inches

**Thread Size:**

1.125 inches

**Terminal Location:**

Back single mating end 2nd contact grouping

**Contact Surface Treatment Specification:**

Mil-c-5015 military specification single treatment response single mating end 2nd contact grouping

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Contact Material Specification:**

Mil-c-5015 military specification single material response single mating end 2nd contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**Shell Material Specification:**

Mil-c-5015 military specification single material response

**Included Contact Quantity:**

6 single mating end 2nd contact grouping

**Special Features:**

Mil standard no. Ms3102-18-1p modified by tapping of four holes in flange with 6-32 unc thds

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-5015 spec.