

View Online at <https://aerobasegroup.com/nsn/5935-00-417-2895>

**Thread Class:**

2a

**Thread Direction:**

Left-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.688 inches

**Overall Height:**

2.688 inches

**Overall Width:**

2.688 inches

**Environmental Protection:**

Moisture resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.217 inches and 0.219 inches

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

1.938 inches

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

1.938 inches

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

Between 0.875 inches and 0.891 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-15 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

22.0 single mating end all contact groupings

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

900.0 single mating end 1st contact grouping

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

700.0 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

245.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.625 inches

**Thread Size:**

2.250 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-f-14072, finish e-516 military specification single treatment response

**Included Contact Quantity:**

34 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Clinch nuts attached to mounting holes and cable bracket attached to flange

**Test Data Document:**

18876-10067926 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-f-14072 spec.