

View Online at <https://aerobasegroup.com/nsn/5935-00-919-7069>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Overall Length:**

Between 1.001 inches and 1.011 inches

**Overall Height:**

Between 2.094 inches and 2.124 inches

**Overall Width:**

Between 1.719 inches and 1.749 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

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

Between 1.248 inches and 1.252 inches

**Distance Between Mounting Facility Centers:**

Between 1.923 inches and 1.927 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

63 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Rhodium single mating end all contact groupings and nickel single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Insert Material Specification:**

Mil-m-19833, type gdi-30 military specification single material response single mating end

**Included Contact Quantity:**

59 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surface rhodium

**Precious Material:**

Rhodium

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.