

View Online at <https://aerobasegroup.com/nsn/5935-00-453-5080>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Overall Length:**

0.828 inches

**Overall Height:**

0.875 inches

**Overall Width:**

2.719 inches

**Unthreaded Mounting Hole Diameter:**

0.112 inches

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

0.469 inches

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

2.281 inches

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

1800.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Screw lock pin

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

32 and 40

**Thread Size:**

0.136 inches and 0.112 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

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

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.