

View Online at <https://aerobasegroup.com/nsn/5935-00-007-7457>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 2.620 inches and 2.650 inches

**Overall Height:**

0.663 inches

**Overall Width:**

Between 0.590 inches and 0.620 inches

**Unthreaded Mounting Hole Diameter:**

0.112 inches

**Distance Between Mounting Facility Centers:**

Between 2.052 inches and 2.072 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36w4 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Thread Length:**

0.120 inches

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold and silver single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium and chromate

**Insert Material Specification:**

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

**Included Contact Quantity:**

32 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold and contact surface silver

**Precious Material And Weight:**

0.032 gold grains, troy and 0.032 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-19833 spec.