

View Online at <https://aerobasegroup.com/nsn/5935-00-097-7536>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 1.525 inches and 1.557 inches

**Overall Height:**

Between 0.634 inches and 0.714 inches

**Overall Width:**

Between 0.484 inches and 0.504 inches

**Distance Between Mounting Facility Centers:**

Between 1.307 inches and 1.317 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"a, 11w1" single mating end

**Contact Removability:**

Removable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Spring friction

**Thread Length:**

0.120 inches

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

40

**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:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-c-24308 military specification single treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

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

**Insert Material Specification:**

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

**Included Contact Quantity:**

10 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Special Features:**

Reverse float mounting holes

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.011 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-24308 spec.