

View Online at <https://aerobasegroup.com/nsn/5935-01-381-9486>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape, angle

**Unable To Decode:**

Unable to decode and unable to decode

**Overall Length:**

2.040 inches

**Overall Height:**

0.429 inches

**Overall Width:**

0.655 inches

**Environmental Protection:**

Moisture resistant and corrosion resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.091 inches and 0.102 inches

**Distance Between Mounting Facility Centers:**

Between 1.793 inches and 1.807 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

31 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

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Post jacksocket

**Thread Length:**

0.185 inches

**Operating Temperature Rating:**

Between -65.0 degrees fahrenheit and 300.0 degrees fahrenheit

**Thread Size:**

0.086 inches

**Terminal Location:**

Side single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end or plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Printed circuit single mating end single contact grouping

**Shell Material:**

Aluminum alloy a380.0 or aluminum alloy 6061

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 type ii class 3 federal specification single treatment response

**Shell Material Specification:**

Qq-a-59 (a380) federal specification single material response or qq-a-200/8 (6061-t6) federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdgf military specification single material response single mating end or mil-m-24519 military specification single material response single mating end

**Included Contact Quantity:**

31 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Furnished items - nut and washer

**Precious Material And Location:**

Contacts gold

**Precious Material And Weight:**

0.031 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Test Data Document:**

07397-73-1217610 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:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

N

**Fig:**

A039b0

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

Mil-g-45204 spec.