

View Online at <https://aerobasegroup.com/nsn/5935-01-198-6248>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

7.000 inches

**Overall Height:**

0.580 inches

**Overall Width:**

0.709 inches

**Environmental Protection:**

Cold resistant and corrosion resistant and heat resistant and humidity resistant and shock resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

6.800 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**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:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

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

56

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-613, comp 260 federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

D shape pin left-hand at 3 oclock and d shape pin right-hand at 3 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, class 1a military specification single treatment response

**Shell Material Specification:**

Qq-a-200, 6061-t6 or 6063-t5 or 6063-t6 federal specification single material response

**Insert Material Specification:**

Mil-m-20693, type 1 military specification single material response single mating end

**Included Contact Quantity:**

174 single mating end single contact grouping

**Included Contact Type:**

Flat pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.174 gold grains, troy

**Precious Material:**

Gold

**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-20693 spec.