

View Online at <https://aerobasegroup.com/nsn/5935-01-300-0451>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

Between 4.340 inches and 4.360 inches

**Overall Width:**

Between 0.520 inches and 0.530 inches

**Body Height:**

Between 0.245 inches and 0.255 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

**Distance Between Mounting Facility Centers:**

Between 4.090 inches and 4.110 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end 1st contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end 1st contact grouping

**Connector Locking Method:**

Friction

**End Application:**

Alq-135b

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Side single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end or plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1, gr c military specification single treatment response single mating end 1st contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Pin single mating end 1st contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end 1st contact grouping or qq-c-533 federal specification single material response single mating end 1st contact grouping or qq-b-750 federal specification single material response single mating end 1st contact grouping

**Insert Material Specification:**

Mil-m-14, ty sdg-f or ty gdi-30f military specification 1st material response single mating end and mil-m-14, ty sdg-f or ty gdi-30f military specification 2nd material response single mating end or mil-m-24519, ty gpt-30f or gst-40f military specification 3rd material response single mating end

**Included Contact Quantity:**

68 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end 1st contact grouping

**Special Features:**

Contacts 1 and 35 are removed

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.068 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-g-45204 spec.