

View Online at <https://aerobasegroup.com/nsn/5935-01-353-2808>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

4.630 inches

**Overall Height:**

0.675 inches

**Overall Width:**

0.490 inches

**Distance Between Mounting Facility Centers:**

4.440 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

2

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

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

56

**Thread Size:**

0.086 inches

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy 172 all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl 1 military specification 1st treatment response all mating ends single contact grouping and qq-n-290, cl 2 federal specification 2nd treatment response all mating ends single contact grouping

**Terminal Type:**

Pin all mating ends single contact grouping

**Contact Material Specification:**

Qq-b-533, 3/4 hard federal specification single material response all mating ends single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 2, cl 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/8 federal specification single material response or qq-a-225/8 federal specification single material response

**Included Contact Quantity:**

152 1st mating end single contact grouping 152 2nd mating end single contact grouping

**Included Contact Type:**

Square socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.304 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.