

View Online at <https://aerobasegroup.com/nsn/5935-01-291-2861>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape center screwlock

**Overall Length:**

Between 2.770 inches and 2.790 inches

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

Between 2.450 inches and 2.470 inches

**Overall Height:**

Between 0.780 inches and 0.800 inches

**Overall Width:**

Between 0.510 inches and 0.530 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.120 inches and 0.130 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

500.0 single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Connector Locking Method:**

Screw

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

32

**Thread Size:**

0.138 inches

**Terminal Location:**

Back 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 single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, ty gdi-30-f or ty sgd-f military specification all material responses single mating end

**Included Contact Quantity:**

88 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.088 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.