

View Online at <https://aerobasegroup.com/nsn/5935-00-501-8317>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape center screwlock

**Overall Length:**

2.164 inches

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

1.700 inches

**Overall Height:**

1.139 inches

**Overall Width:**

0.890 inches

**Environmental Protection:**

Thermal shock resistant and vibration resistant and moisture resistant and salt water resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

2 polarization posts

**Connector Locking Method:**

Jackscrew

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, grade c or d, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Wire wrap single mating end single contact grouping

**Contact Material Specification:**

Qq-b-750, composition a federal specification single material response single mating end single contact grouping

**Guide Design And Location:**

Hexagon shape female post right-hand at 5 oclock

**Insert Material Specification:**

L-p-410 federal specification single material response single mating end

**Included Contact Quantity:**

55 single mating end single contact grouping

**Included Contact Type:**

Hermaphrodite single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.055 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.