

View Online at <https://aerobasegroup.com/nsn/5935-01-170-2658>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Hood, corner opening

**Overall Width:**

0.875 inches

**Body Height:**

2.592 inches

**Environmental Protection:**

Shock resistant and vibration 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:**

8.5 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Hood, side opening

**Connector Locking Method:**

Jackscrew

**Connector Cable Strain Relief Method:**

Cable clamp

**Cable Opening Length:**

0.650 inches

**Cable Opening Width:**

0.500 inches

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

40

**Thread Size:**

0.125 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 diallyl phthalate single mating end and glass single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

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

**Guide Design And Location:**

Hexagon shape male post right-hand at 5 oclock and hexagon shape male post left-hand at 5 oclock

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Chromate and enamel

**Insert Material Specification:**

Mil-m-14, ty sdgf military specification all material responses single mating end

**Included Contact Quantity:**

56 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:**

0.056 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-m-14 spec.