

View Online at <https://aerobasegroup.com/nsn/5935-01-160-7100>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Hood, corner opening

**Overall Width:**

1.234 inches

**Body Height:**

2.718 inches

**Environmental Protection:**

Corrosion resistant and humidity resistant and thermal shock resistant and vibration resistant

**Cable Entrance Diameter:**

0.500 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

90 single mating end

**Contact Removability:**

Nonremovable 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:**

Screw

**Connector Cable Strain Relief Method:**

Cable clamp

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

24

**Thread Size:**

0.190 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

**Terminal Type:**

Tab, solder lug 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

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Mil-m-14f, type sdgf military specification single material response single mating end

**Included Contact Quantity:**

90 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:**

0.090 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-m-14f spec.