

View Online at <https://aerobasegroup.com/nsn/5935-01-117-6317>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 3.940 inches and 3.965 inches

**Overall Height:**

12.400 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Corrosion resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

3.700 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Inter-contact polarizing keys

**Shell Type:**

Solid

**Connector Locking Method:**

Screw

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

56

**Thread Size:**

0.086 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 copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end and plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii military specification all treatment responses single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Gold and chromate

**Shell Material Specification:**

Qq-a-591, a-380 alloy federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification 1st material response single mating end and ams 4215, 3561 assn standard 2nd material response single mating end

**Included Contact Quantity:**

64 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.164 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.