

View Online at <https://aerobasegroup.com/nsn/5935-00-110-9183>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

Between 1.790 inches and 1.830 inches

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

Between 1.557 inches and 1.567 inches

**Overall Height:**

Between 0.560 inches and 0.600 inches

**Overall Width:**

Between 0.495 inches and 0.505 inches

**Environmental Protection:**

Fire resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.074 inches and 0.106 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 0.338 inches and 0.348 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

42 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

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

48 and 56

**Thread Size:**

0.099 inches and 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 and copper single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 type ii, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Contact Material Specification:**

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

**Insert Material Specification:**

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

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

42 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Jackscrew type-female and location-left hand and jackscrew type-male and location-right hand

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.042 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.