

View Online at <https://aerobasegroup.com/nsn/5935-01-197-2627>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

3.130 inches

**Overall Height:**

0.960 inches

**Overall Width:**

0.380 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant

**Distance Between Mounting Facility Centers:**

Between 2.800 inches and 2.807 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

74 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Jackscrew-socket

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

32 and 32 and 40

**Thread Size:**

0.138 inches and 0.138 inches and 0.112 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 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14 ty mdg military specification single material response single mating end

**Included Contact Quantity:**

74 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

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

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.074 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.