

View Online at <https://aerobasegroup.com/nsn/5935-00-071-7456>

**Thread Class:**

2a and 2b and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 1.570 inches and 1.630 inches

**Overall Height:**

Between 0.560 inches and 0.600 inches

**Overall Width:**

Between 0.320 inches and 0.360 inches

**Environmental Protection:**

Heat resistant and moisture resistant and pressure proof and salt water resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

Between 1.245 inches and 1.255 inches

**Threaded Device Type:**

Coupling facility and coupling facility and mounting stud

**Mating End Quantity:**

1

**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

**End Application:**

F-4 phantom aircraft

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

48 and 48 and 56

**Thread Size:**

0.099 inches and 0.099 inches and 0.073 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

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

Mil-m-18784, type sdi-5 military specification single material response single mating end

**Included Contact Quantity:**

26 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.026 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-18784 spec.