

View Online at <https://aerobasegroup.com/nsn/5935-01-262-9055>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.590 inches

**Overall Height:**

0.312 inches

**Overall Width:**

0.450 inches

**Environmental Protection:**

Corrosion resistant and shock resistant and vibration resistant and thermal shock resistant and moisture resistant and fungus resistant

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

2.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

Aircraft, f-16

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

36

**Thread Size:**

0.250 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

**Insert Material:**

Plastic fluorocarbon single mating end and plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response single mating end single contact grouping

**Shell Material:**

Steel comp 303 and copper alloy

**Shell Surface Treatment:**

Gold or nickel or passivate

**Shell Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response

**Shell Material Specification:**

Astm a582, cond a assn standard 1st material response and qq-c-530 federal specification 2nd material response

**Insert Material Specification:**

L-p-403, type 1 federal specification all material responses single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/double flat

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.001 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.