

View Online at <https://aerobasegroup.com/nsn/5935-00-100-5149>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

0.410 inches

**Overall Diameter:**

0.312 inches

**Environmental Protection:**

Vibration proof and shock resistant and thermal shock resistant and corrosion resistant and moisture resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Osm single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded shell

**End Application:**

Aircraft, tomcat f-14; aircraft, prowler ea-6b; chaparral/vulcan ads/ssamd; sturgeon class ssn (637); missile, advanced medium range  
ait-to-air (amraam)/aim120a; aircraft, eagle f-15; support equipment, mx peacekeeper missile; ta-4j aircraft; submarine surveillance  
systems

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

36

**Thread Size:**

0.250 inches

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

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

**Criticality Code Justification:**

Feat

**Contact Material Specification:**

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

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Gold and nickel

**Shell Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 1st treatment response and mil-c-26074, cl 1 military specification 2nd treatment response

**Shell Material Specification:**

Qq-s-763, cl 303 federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end and l-p-403 federal specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.105 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.