

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.