

View Online at <https://aerobasegroup.com/nsn/5935-00-068-5134>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

0.875 inches

**Overall Diameter:**

0.406 inches

**Environmental Protection:**

Vibration resistant and shock resistant and humidity resistant and pressure proof and salt spray proof

**Distance From Mounting Shoulder To Front Face:**

0.470 inches

**Mounting Facility Thickness:**

0.375 inches

**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 Ac Voltage Rating In Volts:**

28.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

**End Application:**

Aircraft starlifter c-141; aircraft, stratofortress b-52; velocity pool reparable piece parts; nimitz class cvn; helicopter, mh-53e; aircraft, stratolifter c-135; aircraft, galaxy c-5; aircraft, eagle f-15; forrestal class cv

**Width Across Flats:**

0.406 inches

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

32

**Thread Size:**

0.312 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 alloy single mating end single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 0 military specification 1st treatment response single mating end single contact grouping and mil-c-14550 military specification 2nd treatment response single mating end single contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Screw 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:**

Copper alloy

**Shell Surface Treatment:**

Nickel and copper

**Shell Surface Treatment Specification:**

Qq-n-290, class 1, grade f federal specification 1st treatment response and mil-c-14550 federal specification 2nd treatment response

**Shell Material Specification:**

Qq-b-626 federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response single mating end

**Included Contact Quantity:**

1 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Coaxial socket single mating end single contact grouping

**Special Features:**

Weapon system essential

**Precious Material And Location:**

Contact surfac gold

**Precious Material And Weight:**

0.005 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.