

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

Fig:

A039b0

Mil-std (military Standard):

Mil-g-45204 spec.