

View Online at <https://aerobasegroup.com/nsn/5935-01-058-6504>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Rectangular shape center screwlock

Overall Length:

Between 2.805 inches and 2.835 inches

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.570 inches

Overall Height:

1.030 inches

Overall Width:

0.937 inches

Environmental Protection:

Heat resistant and cold resistant

Threaded Device Type:

Coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

78 single mating end

Contact Removability:

Removable single mating end single contact grouping

Contact Maximum Current Rating In Amps:

3.0 single mating end single contact grouping

Contact Maximum Ac Voltage Rating In Volts:

1300.0 single mating end single contact grouping

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Jackscrew

End Application:

E-2c hawkeye aircraft, mk 46 torpedo

Thready Qty Per Inch (tpi):

32

Thread Size:

0.138 inches

Terminal Location:

Back single mating end single contact grouping

Contact Surface Treatment:

Gold single mating end single contact grouping

Insert Material:

Plastic epoxy single mating end and glass single mating end

Criticality Code Justification:

Feat

Terminal Type:

Crimp single mating end single contact grouping

Shell Material:

Steel

Shell Surface Treatment:

Passivate

Shell Surface Treatment Specification:

Mil-f-14072 e300 military specification single treatment response

Shell Material Specification:

Qq-s-766 federal specification single material response

Included Contact Quantity:

78 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.078 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unc

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-f-14072 spec.