

View Online at <https://aerobasegroup.com/nsn/5935-01-532-7329>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

32.5 millimeters

Overall Diameter:

Between 58.4 millimeters and 60.0 millimeters

Environmental Protection:

Moisture proof and salt water resistant and vibration proof

Distance From Mounting Shoulder To Front Face:

22.6 millimeters

Mounting Facility Thickness:

Between 1.6 millimeters and 3.2 millimeters

Threaded Device Type:

Back shell and mounting bushing and coupling facility

Mating End Quantity:

1

Contact Removability:

Removable single mating end all contact groupings

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

End Application:

Nsn 2350-01-513-4793; carrier, personnel, full tracked

Thready Qty Per Inch (tpi):

10

Thread Size:

32.3 millimeters and 44.0 millimeters and 1.625 inches

Thread Pitch In Millimeters:

1.00

Terminal Location:

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

Contact Surface Treatment:

Gold single mating end all contact groupings

Insert Material:

Resin synthetic single mating end

Terminal Type:

Crimp single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Shell Surface Treatment Specification:

Astm b733-90 assn standard single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

8 single mating end 1st contact grouping

Bushing Accommodation Hole Shape:

Round w/flat

Included Contact Type:

Round pin single mating end all contact groupings

Precious Material And Location:

Contactsurfaces gold

Precious Material:

Gold

Thread Series Designator:

Iso m

Specification Data:

81349 - mil-dtl-38999/24 government specification

Specification Or Standard:

81349 d38999/24fj04p reference number

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0