

View Online at <https://aerobasegroup.com/nsn/5935-01-325-0392>

Thread Class:

2a and 2a and 2b

Thread Direction:

Right-hand and right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

32.5 millimeters

Overall Diameter:

Between 58.4 millimeters and 59.0 millimeters

Environmental Protection:

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

Distance From Mounting Shoulder To Front Face:

22.6 millimeters

Mounting Facility Thickness:

Between 1.58 millimeters and 3.20 millimeters

Threaded Device Type:

Back shell and coupling facility and mounting bushing

Mating End Quantity:

12

Contact Position Arrangement Style:

Avca 25-19 single mating end

Polarization Method:

Keyway or multiple keyway and key, multiple key groove

Insert Position In Deg:

0.0 and 95.0 and 132.0 and 232.0 and 260.0 and 334.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Length:

7.11 millimeters and 0.219 inches

Operating Temperature Rating:

Between -65.0 degrees celsius and 175.0 degrees celsius

Features Provided:

Scoopproof design

Thready Qty Per Inch (tpi):

10 and 10

Thread Size:

37.0 millimeters and 1.625 inches and 44.0 millimeters

Thread Pitch In Millimeters:

1.00 and 1.00

Insert Material:

Plastic epoxy single mating end and glass single mating end

Shell Material:

Aluminum alloy or aluminum alloy 360.0

Shell Surface Treatment:

Cadmium and copper

Shell Surface Treatment Specification:

Qq-p-416 ty ii, cl 3 federal specification single treatment response

Thread Tolerance Class:

6g external and 6g external

Bushing Accommodation Hole Shape:

Round w/flat

Test Data Document:

81349-dod-c-38999 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Thread Series Designator:

Iso m and special acme and iso m

Specification Data:

81349-dod-c-38999/24 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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