

View Online at <https://aerobasegroup.com/nsn/5935-01-424-9954>

Thread Class:

2a

Thread Direction:

Right-hand

Body Style:

Straight shape, external coupling

Overall Length:

33.660 inches

Overall Height:

Between 45.700 inches and 46.300 inches

Overall Width:

Between 45.700 inches and 46.300 inches

Unable To Decode:

Unable to decode and unable to decode

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Unable to decode and unable to decode

Center To Center Distance Between Mounting Facilities Parallel To Height:

38.100 inches

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

38.100 inches

Distance From Mounting Shoulder To Front Face:

Between 18.700 inches and 20.100 inches

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

25-20 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 95.0 and 132.0 and 232.0 and 260.0

Shell Type:

Split

Connector Locking Method:

Externally threaded shell

Thread Size:

37.0 millimeters and 1.625 inches

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:

Plastic epoxy single mating end

Terminal Type:

Pin single mating end all contact groupings

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Cadmium

Thread Tolerance Class:

6g external

Included Contact Quantity:

6 single mating end 2nd contact grouping

Bushing Accommodation Hole Shape:

Round

Included Contact Type:

Round pin single mating end 4th contact grouping

Precious Material:

Gold

Test Data Document:

81349-mil-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

Specification Data:

81349-mil-c-38999/20d government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.