

View Online at <https://aerobasegroup.com/nsn/5935-01-466-4827>

Thread Class:

2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

33.6 millimeters

Overall Height:

36.5 millimeters

Overall Width:

36.5 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

Between 26.9 millimeters and 29.3 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

Between 26.9 millimeters and 29.3 millimeters

Distance From Mounting Shoulder To Front Face:

20.9 millimeters

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

19-32 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

49.0 and 169.0 and 200.0 and 244.0

Shell Type:

Solid

Connector Locking Method:

Detent

Thready Qty Per Inch (tpi):

10

Thread Size:

28.0 millimeters and 1.250 inches

Thread Pitch In Millimeters:

1.00

Terminal Location:

Back single mating end single contact grouping

Terminal Type:

Solder well single mating end single contact grouping

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Aluminum

Shell Surface Treatment Specification:

Aqq-p-416 federal specification single treatment response

Thread Tolerance Class:

6g external

Included Contact Quantity:

32 single mating end single contact grouping

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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-c-38999 spec.