

View Online at <https://aerobasegroup.com/nsn/5935-01-286-9045>

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:

33.66 millimeters

Overall Height:

Between 39.4 millimeters and 40.0 millimeters

Overall Width:

Between 39.4 millimeters and 40.0 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

31.75 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

31.75 millimeters

Distance From Mounting Shoulder To Front Face:

20.1 millimeters

Threaded Device Type:

Back shell and coupling facility and hub

Mating End Quantity:

12

Contact Position Arrangement Style:

21-35 single mating end

Polarization Method:

Keyway or multiple keyway and key, multiple key groove

Insert Position In Deg:

80.0 and 180.0 and 215.0 and 298.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thready Qty Per Inch (tpi):

10 and 10

Thread Size:

31.0 millimeters and 1.375 inches

Thread Pitch In Millimeters:

1.00 and 1.00

Shell Material:

Aluminum alloy or zinc

Shell Surface Treatment:

Nickel and zinc

Shell Surface Treatment Specification:

Mil-c-26074, class 3 or 4, grade b military specification single treatment response

Shell Material Specification:

Mil-c-26074, cl 3 or 4, gr b military specification single material response

Thread Tolerance Class:

6g external and 6g external

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-38999/20 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A039b0

Mil-std (military Standard):

Mil-c-26074 spec.