

View Online at <https://aerobasegroup.com/nsn/5935-01-499-1320>

Thread Class:

2a

Thread Direction:

Right-hand and right-hand

Body Style:

Straight shape, external coupling

Overall Length:

33.6 millimeters

Overall Height:

33.3 millimeters

Overall Width:

33.3 millimeters

Center To Center Distance Between Mounting Facilities Parallel To Height:

26.9 millimeters

Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:

26.9 millimeters

Distance From Mounting Shoulder To Front Face:

19.5 millimeters

Threaded Device Type:

Back shell and coupling facility

Mating End Quantity:

1

Contact Position Arrangement Style:

17-8 single mating end

Polarization Method:

Keyway or multiple keyway

Insert Position In Deg:

0.0 and 67.0 and 164.0 and 218.0 and 280.0

Shell Type:

Solid

Connector Locking Method:

Externally threaded shell

Thread Size:

25.0 millimeters and 1.187 inches

Shell Material:

Aluminum alloy

Shell Surface Treatment:

Nickel

Thread Tolerance Class:

6g external

Test Data Document:

81349-mil-dtl-38999/20 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-dtl-38999/20 government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

Mil-std (military Standard):

Mil-dtl-38999 spec.