

View Online at <https://aerobasegroup.com/nsn/5935-01-250-6786>

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

33.7 millimeters

**Overall Height:**

36.5 millimeters

**Overall Width:**

36.5 millimeters

**Environmental Protection:**

Salt water resistant and vibration proof and moisture proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and shock resistant and oil resistant and thermal shock resistant and vibration resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

Between 27.0 millimeters and 29.4 millimeters

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

Between 27.0 millimeters and 29.4 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:**

19-35 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

67.0 and 164.0 and 218.0 and 280.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thready Qty Per Inch (tpi):**

10

**Thread Size:**

28.0 millimeters and 1.250 inches

**Thread Pitch In Millimeters:**

1.00

**Insert Material:**

Plastic epoxy single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Thread Tolerance Class:**

6g external

**Special Features:**

Mounting slot width 3.2 millimeters

**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

**Specification Data:**

81349-dod-c-38999/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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