

View Online at <https://aerobasegroup.com/nsn/5935-01-366-0027>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

31.5 millimeters

**Overall Height:**

46.0 millimeters

**Overall Width:**

46.0 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

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

38.10 millimeters

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

38.10 millimeters

**Distance From Mounting Shoulder To Front Face:**

18.7 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-4 single mating end

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0 and 67.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Size:**

37.0 millimeters and 1.625 inches

**Insert Material:**

Plastic epoxy single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6h external

**Unable To Decode:**

Unable to decodeunable to decode

**Special Features:**

Mounting slot width 3.91 millimeters

**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-38999/20 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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