

View Online at <https://aerobasegroup.com/nsn/5935-01-380-9900>

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flange mount external coupling

**Overall Length:**

31.5 millimeters

**Overall Height:**

Between 42.6 millimeters and 43.2 millimeters

**Overall Width:**

Between 42.6 millimeters and 43.2 millimeters

**Unable To Decode:**

Unable to decode and unable to decode

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Unable to decode and unable to decode

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof 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:**

Between 31.75 millimeters and 34.93 millimeters

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

Between 31.75 millimeters and 34.93 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

23-35 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

**Thread Size:**

34.0 millimeters

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Thread Tolerance Class:**

6g external and 6h external

**Special Features:**

Between mounting slot width 3.71 millimeters and 4.11 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

**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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