

View Online at <https://aerobasegroup.com/nsn/5935-01-313-1001>

**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:**

32.5 millimeters

**Overall Diameter:**

Between 48.9 millimeters and 49.5 millimeters

**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

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

22.6 millimeters

**Mounting Facility Thickness:**

Between 1.58 millimeters and 3.20 millimeters

**Threaded Device Type:**

Back shell and coupling facility and mounting bushing

**Mating End Quantity:**

12

**Contact Position Arrangement Style:**

Zaaa 19-11 single mating end

**Polarization Method:**

Keyway or multiple keyway and key, multiple key groove

**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

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

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

10 and 10

**Thread Size:**

28.0 millimeters and 1.250 inches and 35.0 millimeters

**Thread Pitch In Millimeters:**

1.00 and 1.00

**Insert Material:**

Plastic epoxy single mating end and glass single mating end

**Shell Material:**

Aluminum alloy or aluminum alloy 360.0

**Shell Surface Treatment:**

Cadmium and copper

**Shell Surface Treatment Specification:**

Qq-p-416 ty ii, cl 3 federal specification single treatment response

**Thread Tolerance Class:**

6g external and 6g external

**Bushing Accommodation Hole Shape:**

Round w/flat

**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-38999/24 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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