

View Online at <https://aerobasegroup.com/nsn/5935-01-490-4634>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

23.4 millimeters

**Overall Height:**

Between 28.3 millimeters and 28.9 millimeters

**Overall Width:**

Between 28.3 millimeters and 28.9 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

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

Between 20.62 millimeters and 23.01 millimeters

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

Between 20.62 millimeters and 23.01 millimeters

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

Between 20.9 millimeters and 21.4 millimeters

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

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

10

**Thread Size:**

0.875 inches

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**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:**

Special acme

**Specification Data:**

81349-mil-c-38999/22 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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