

View Online at <https://aerobasegroup.com/nsn/5935-01-346-4121>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

0.844 inches

**Overall Height:**

1.797 inches

**Overall Width:**

3.578 inches

**Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.123 inches and 0.128 inches

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

Between 0.761 inches and 0.771 inches

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

Between 3.417 inches and 3.427 inches

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

Between 0.620 inches and 0.735 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

75 single mating end

**Polarization Method:**

Jackscrew and shell

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

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

32

**Thread Size:**

0.138 inches

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Shell Surface Treatment Specification:**

Mil-a-8625, type 1 or type 2 military specification single treatment response

**Shell Material Specification:**

Qq-a-250/8, temper 0 federal specification single material response or qq-a-250/1, temper h12 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response single mating end or mil-p-19833, tygdi-30f military specification single material response single mating end

**Shell Guide Type And Location Designator:**

A pin

**Unable To Decode:**

Unable to decode and unable to decode

**Test Data Document:**

81349-mil-c-28748 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:**

Unc

**Specification Data:**

81349-mil-c-28748/3 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-m-14 spec.