

View Online at <https://aerobasegroup.com/nsn/5935-01-296-2911>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

1.740 inches

**Overall Height:**

Between 1.080 inches and 1.100 inches

**Overall Width:**

Between 2.265 inches and 2.285 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

Between 0.143 inches and 0.155 inches

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

Between 0.545 inches and 0.555 inches

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

Between 1.895 inches and 1.905 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

52 single mating end

**Polarization Method:**

Polarization boss

**Connector Locking Method:**

Jackscrew

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

28

**Thread Size:**

0.250 inches

**Insert Material:**

Plastic diallyl phthalate single mating end and glass fiber single mating end

**Insert Material Specification:**

Mil-m-14, ty sgd-f military specification all material responses single mating end or mil-p-19833, ty gdi-30f military specification all material responses single mating end

**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:**

Unf

**Specification Data:**

81349-mil-c-28748/9 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.