

View Online at <https://aerobasegroup.com/nsn/5935-01-225-2643>

**Thread Class:**

2a and 3b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

1.598 inches

**Overall Height:**

1.250 inches

**Overall Width:**

2.950 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.146 inches and 0.152 inches

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

Between 0.810 inches and 0.814 inches

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

Between 2.497 inches and 2.503 inches

**Threaded Device Type:**

Coupling facility and back shell

**Mating End Quantity:**

12

**Contact Position Arrangement Style:**

L5 single mating end

**Polarization Method:**

Polarization boss and guide pin/socket

**Connector Locking Method:**

Jackscrew

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

28 and 24

**Thread Size:**

0.250 inches and 0.250 inches

**Insert Material:**

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

**Insert Material Specification:**

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

**Thread Series Designator:**

Unf and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-p-19833 spec.