

View Online at <https://aerobasegroup.com/nsn/5935-01-224-6555>

**Thread Class:**

2a and 3b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

Between 5.040 inches and 5.160 inches

**Overall Height:**

1.090 inches

**Overall Width:**

2.275 inches

**Environmental Protection:**

Cold resistant and heat resistant and corrosion resistant and moisture resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.149 inches

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

0.550 inches

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

1.900 inches

**Threaded Device Type:**

Coupling facility and back shell

**Mating End Quantity:**

12

**Contact Position Arrangement Style:**

52 single mating end

**Polarization Method:**

Polarization boss and guide pin/socket

**Connector Locking Method:**

Friction and latch

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

28 and 24

**Thread Size:**

0.250 inches and 0.250 inches

**Insert Material:**

Plastic diallyl phtalate 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

**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-m-14 spec.