

View Online at <https://aerobasegroup.com/nsn/5935-00-194-8185>

**Thread Class:**

2a and 3b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Rectangular shape, w/jackscrew

**Overall Length:**

Between 2.410 inches and 2.430 inches

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

Between 2.035 inches and 2.055 inches

**Overall Height:**

5.600 inches

**Overall Width:**

Between 1.340 inches and 1.360 inches

**Unthreaded Mounting Hole Diameter:**

0.149 inches

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

Between 0.802 inches and 0.822 inches

**Threaded Device Type:**

Coupling facility and back shell

**Mating End Quantity:**

12

**Contact Position Arrangement Style:**

80 single mating end

**Polarization Method:**

Polarization boss and guide pin/socket

**Connector Locking Method:**

Jackscrew

**Operating Temperature Rating:**

Between -54.0 degrees celsius and 125.0 degrees celsius

**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 or plastic epoxy single mating end or plastic phenolic single mating end

**Insert Material Specification:**

Mil-m-14, type sgd-f military specification single material response single mating end or mil-p-19833, type gdi-30f military specification single material response 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.