

View Online at <https://aerobasegroup.com/nsn/5935-00-194-8210>

**Thread Class:**

2b and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

1.177 inches

**Overall Height:**

1.350 inches

**Overall Width:**

2.420 inches

**Environmental Protection:**

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

**Unthreaded Mounting Hole Diameter:**

0.172 inches

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

0.812 inches

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

2.045 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:**

Post jacksocket

**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:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-14 spec.