

View Online at <https://aerobasegroup.com/nsn/5935-00-168-4401>

**Thread Class:**

2a and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

2.750 inches

**Overall Height:**

1.350 inches

**Overall Width:**

2.420 inches

**Environmental Protection:**

Pressure proof and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.149 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

**Shell Type:**

Solid

**Connector Locking Method:**

JackscREW-socket

**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

**Shell Material:**

Steel

**Insert Material Specification:**

Mil-p-19833, type gdi-30f military specification single material response single mating end

**Test Data Document:**

80378-cvc6092 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Thread Series Designator:**

Unef and uns

**Specification Data:**

80378-cvc6092-3v manufacturers specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-p-19833 spec.