

View Online at <https://aerobasegroup.com/nsn/5935-01-216-8754>

**Thread Class:**

2b and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

1.099 inches

**Overall Height:**

1.037 inches

**Overall Width:**

1.037 inches

**Environmental Protection:**

Thermal shock resistant and vibration resistant and humidity resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

0.812 inches

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

0.812 inches

**Threaded Device Type:**

Coupling facility and back shell

**Mating End Quantity:**

12

**Contact Position Arrangement Style:**

48 single mating end

**Polarization Method:**

Polarization boss and guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Post jacksocket

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

48 and 48 and 48

**Thread Size:**

0.099 inches and 0.099 inches and 0.099 inches

**Insert Material:**

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

**Shell Material:**

Steel comp 302 or steel comp 303 or steel comp 304

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-f-14072, finish e516 military specification single treatment response

**Shell Material Specification:**

Qq-s-766, type 302 federal specification single material response

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification all material responses single mating end

**Thread Series Designator:**

Unc and unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.