

View Online at <https://aerobasegroup.com/nsn/5935-00-005-2719>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 3.065 inches and 3.185 inches

**Overall Height:**

Between 1.865 inches and 1.885 inches

**Overall Width:**

Between 1.865 inches and 1.885 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.151 inches and 0.161 inches

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

Between 1.495 inches and 1.505 inches

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

Between 1.495 inches and 1.505 inches

**Cable Entrance Diameter:**

0.925 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

1.5 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Compression nut

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Nickel alloy single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-s-5002 military specification single treatment response

**Shell Material Specification:**

A1s1304 or 347 assn standard single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Coaxial pin single mating end single contact grouping

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-s-5002 spec.