

View Online at <https://aerobasegroup.com/nsn/5935-01-027-9647>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.031 inches

**Overall Height:**

Between 1.063 inches and 1.125 inches

**Overall Width:**

1.094 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and shock resistant and heat resistant and cold resistant and explosion proof

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.130 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

**Distance From Mounting Shoulder To Front Face:**

Between 0.562 inches and 0.593 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

12s-3 single mating end

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.290 inches and 0.414 inches

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**Features Provided:**

Color band engagement indicator

**Thread Size:**

0.750 inches and 0.750 inches

**Insert Material:**

Rubber single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Thread Series Designator:**

Unef and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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