

View Online at <https://aerobasegroup.com/nsn/5935-00-477-0870>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.340 inches

**Overall Height:**

1.133 inches

**Overall Width:**

1.133 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.116 inches and 0.126 inches

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

Between 0.901 inches and 0.911 inches

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

Between 0.901 inches and 0.911 inches

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

0.775 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

255.0 and 220.0 and 145.0 and 95.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

28

**Thread Size:**

0.875 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Contact Surface Treatment Specification:**

Mil-m-14 ty sdg military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Chromium

**Included Contact Quantity:**

9 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.009 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.