

View Online at <https://aerobasegroup.com/nsn/5935-00-644-6849>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape

**Overall Length:**

3.750 inches

**Overall Height:**

2.500 inches

**Overall Width:**

3.187 inches

**Environmental Protection:**

Vibration resistant

**Cable Entrance Diameter:**

1.615 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-13 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

41.0 single mating end 1st contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

900.0 single mating end all contact groupings

**Contact Maximum Dc Voltage Rating In Volts:**

1250.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling nut

**Thread Length:**

0.625 inches and 0.625 inches

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

18

**Thread Size:**

0.086 inches and 1.750 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

5 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Unef

**Specification Or Standard:**

A class

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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