

View Online at <https://aerobasegroup.com/nsn/5935-00-998-4453>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.016 inches

**Overall Diameter:**

2.875 inches

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

1.231 inches

**Mounting Facility Thickness:**

0.215 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-17 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

80.0 single mating end single contact grouping

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

900.0 single mating end single contact grouping

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

1250.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Hood, top opening

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

1.231 inches

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

20

**Thread Size:**

2.250 inches

**Terminal Location:**

Front 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

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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