

View Online at <https://aerobasegroup.com/nsn/5935-00-815-5417>

**Thread Class:**

2g and 2b

**Thread Pitch Diameters:**

+0.080/+0.100 inches

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

1.641 inches

**Overall Diameter:**

2.875 inches

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

1.511 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

22.0 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

3 and 16

**Thread Size:**

2.250 inches and 2.375 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

40 single mating end 2nd contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Special Features:**

First contact group comprises dummy contacts

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.042 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Acme and un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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