

View Online at <https://aerobasegroup.com/nsn/5935-01-101-0787>

**Thread Class:**

2b and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.653 inches

**Overall Diameter:**

2.400 inches

**Environmental Protection:**

Fireproof

**Threaded Device Type:**

Coupling facility and back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32-16 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

80.0 single mating end 1st contact grouping

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

1000.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling nut

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

18 and 18

**Thread Size:**

2.000 inches and 2.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings

**Insert Material:**

Plastic silicone single mating end

**Contact Surface Treatment Specification:**

Mil-c-45204 type ii military specification single treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Surface Treatment:**

Cadmium

**Included Contact Type:**

Round pin single mating end all contact groupings

**Thread Series Designator:**

Un and un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-45204 spec.