

View Online at <https://aerobasegroup.com/nsn/5935-01-247-0816>

**Thread Class:**

2g

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

11.976 inches

**Overall Diameter:**

4.063 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-24 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

90.0 single mating end 3rd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Potting

**Connector Locking Method:**

Internally threaded coupling nut

**Connector Cable Strain Relief Method:**

Potting type

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

8

**Thread Size:**

3.500 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 and silver single mating end all contact groupings

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end all contact groupings and qq-s-365 federal specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.091 gold grains, troy and 0.091 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.