

View Online at <https://aerobasegroup.com/nsn/5935-01-130-1601>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

8.188 inches

**Overall Diameter:**

2.562 inches

**Environmental Protection:**

Thermal shock resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant

**Cable Entrance Diameter:**

Between 1.005 inches and 1.130 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

15.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Connector Cable Strain Relief Method:**

Compression nut

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

10

**Thread Size:**

2.250 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 single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, cl 1 military specification single treatment response single mating end all contact groupings

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate and nickel

**Shell Surface Treatment Specification:**

Qq-p-416, ty ii federal specification 1st treatment response and qq-p-416, ty ii federal specification 2nd treatment response and qq-n-290 federal specification 3rd treatment response

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Gland washer reworked

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.025 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Double stub

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.