

View Online at <https://aerobasegroup.com/nsn/5935-01-142-8798>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Length:**

Between 1.172 inches and 1.222 inches

**Overall Diameter:**

Between 1.130 inches and 1.150 inches

**Environmental Protection:**

Moisture proof and salt water resistant and shock proof and vibration proof

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

14-37 single mating end

**Contact Removability:**

Removable single mating end 1st contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

28

**Thread Size:**

0.875 inches

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping

**Contact Surface Treatment Specification:**

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

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Special Features:**

The following contacts are shorted together; no. 7 to 8, 14 to 15

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.020 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Un

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.