

View Online at <https://aerobasegroup.com/nsn/5935-01-346-8645>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.479 inches

**Overall Diameter:**

Between 1.047 inches and 1.078 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and vibration proof

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Aug-98 all mating ends

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 105.0 and 140.0 and 215.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

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

24

**Thread Size:**

0.562 inches

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic epoxy all mating ends

**Contact Surface Treatment Specification:**

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

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

The following contacts are shorted together; 1 to 3

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.015 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.