

View Online at <https://aerobasegroup.com/nsn/5935-00-583-8883>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

0.656 inches

**Overall Diameter:**

0.625 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Distance From Mounting Shoulder To Front Face:**

0.594 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

8-3 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

24 and 6

**Thread Size:**

0.562 inches and 0.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromium

**Included Contact Quantity:**

3 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.003 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef and special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0