

View Online at <https://aerobasegroup.com/nsn/5935-01-583-4435>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

33.2 millimeters

**Overall Diameter:**

48.0 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-46 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Key or multiple key

**Insert Position In Deg:**

0.0 and 80.0 and 142.0 and 196.0 and 293.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Size:**

37.0 millimeters and 1.625 inches

**Terminal Location:**

Back single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Included Contact Type:**

Triaxial pin single mating end 3rd contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m and special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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