

View Online at <https://aerobasegroup.com/nsn/5935-01-366-6863>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.220 inches

**Overall Diameter:**

1.890 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

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 1st contact groupingback single mating end 2nd contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact groupingcopper alloy single mating end 2nd contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact groupinggold single mating end 2nd contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

2 single mating end 1st contact grouping97 single mating end 2nd contact grouping

**Included Contact Type:**

Coaxial pin single mating end 1st contact groupinground pin single mating end 2nd contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.099 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m and special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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