

View Online at <https://aerobasegroup.com/nsn/5935-01-362-5610>

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, external/internal coupling

**Overall Width:**

48.0 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

25-24 all mating ends

**Contact Removability:**

Removable all mating ends all contact groupingsremovable all mating ends single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0 and 50.0 and 160.0 and 190.0 and 225.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Size:**

37.0 millimeters

**Contact Material:**

Copper alloy all mating ends all contact groupingscopper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends all contact groupingsgold all mating ends single contact grouping

**Insert Material:**

Plastic epoxy all mating ends

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Thread Tolerance Class:**

6h internal

**Included Contact Quantity:**

24 all mating ends single contact grouping

**Included Contact Type:**

Round pin 1st mating end single contact groupinground socket 2nd mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.046 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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