

View Online at <https://aerobasegroup.com/nsn/5935-01-543-6307>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

31.0 millimeters

**Overall Diameter:**

48.0 millimeters

**Environmental Protection:**

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

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25-61 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**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:**

12.0 millimeters

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

61 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**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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