

View Online at <https://aerobasegroup.com/nsn/5935-01-533-0448>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

31.0 millimeters

**Overall Diameter:**

41.7 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-11 single mating end

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 49.0 and 169.0 and 200.0 and 244.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**End Application:**

Astor airborne radar

**Thread Size:**

1.375 inches

**Thread Pitch In Millimeters:**

1.00

**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 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:**

11 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**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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