

View Online at <https://aerobasegroup.com/nsn/5935-01-462-9181>

**Thread Class:**

2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

33.16 millimeters

**Overall Diameter:**

41.7 millimeters

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-41 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

66.0 and 140.0 and 200.0 and 257.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**End Application:**

192008750231, cagec19200

**Thready Qty Per Inch (tpi):**

10

**Thread Size:**

31.0 millimeters and 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

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Plastic

**Shell Surface Treatment:**

Nickel

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

41 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Shell material is composite

**Precious Material And Location:**

Contact surfaces 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

**Fig:**

A039b0

**Mil-std (military Standard):**

Mil-g-45204 spec.