

View Online at <https://aerobasegroup.com/nsn/5935-01-466-4981>

**Thread Class:**

2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

32.5 millimeters

**Overall Diameter:**

Between 52.1 millimeters and 52.7 millimeters

**Distance From Mounting Shoulder To Front Face:**

22.6 millimeters

**Mounting Facility Thickness:**

Between 1.58 millimeters and 3.20 millimeters

**Threaded Device Type:**

Back shell and coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-39 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

10

**Thread Size:**

31.0 millimeters and 1.375 inches and 38.0 millimeters

**Thread Pitch In Millimeters:**

1.00 and 1.00

**Terminal Location:**

Back single mating end 2nd contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Thread Tolerance Class:**

6g external and 6g external

**Included Contact Quantity:**

41 single mating end single contact grouping

**Precious Material And Location:**

Contact surface gold

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m and special acme and iso m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0