

View Online at <https://aerobasegroup.com/nsn/5935-01-541-1377>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.125 inches

**Overall Diameter:**

2.317 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof

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

0.966 inches

**Mounting Facility Thickness:**

0.128 inches

**Threaded Device Type:**

Back shell and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-15 single mating end

**Contact Removability:**

Removable all mating ends single contact grouping

**Polarization Method:**

Key or multiple key

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

18

**Thread Size:**

1.750 inches

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Rubber silicone class q single mating end

**Terminal Type:**

Crimp all mating ends single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate and nickel

**Included Contact Quantity:**

35 single mating end all contact groupings

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin all mating ends single contact grouping

**Precious Material And Location:**

Contacts gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-5015 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Uns

**Specification Data:**

96906-ms3404 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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