

View Online at <https://aerobasegroup.com/nsn/5935-01-511-5045>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Unable To Decode:**

Unable to decode and unable to decode and unable to decode and unable to decode

**Overall Length:**

1.215 inches

**Overall Diameter:**

Between 1.735 inches and 1.766 inches

**Environmental Protection:**

Corrosion resistant and fungus resistant and solvent resistant and vibration resistant and weather resistant

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

Between 0.658 inches and 0.707 inches

**Mounting Facility Thickness:**

Between 0.062 inches and 0.187 inches

**Threaded Device Type:**

Back shell and hub

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

18-32 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Insert Position In Deg:**

85.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

20 and 18

**Thread Size:**

1.000 inches and 1.250 inches

**Terminal Location:**

Back 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

**Included Contact Quantity:**

32 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Contacts per mil-c-39029/4-110

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-26482 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.).

**Specification Data:**

96906-ms3474 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-26482 spec.