

View Online at <https://aerobasegroup.com/nsn/5935-01-378-9152>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 0.835 inches and 0.865 inches

**Overall Diameter:**

1.468 inches

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

0.378 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

4 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

35.0 single mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

2000.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Thread Length:**

0.378 inches

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

18

**Thread Size:**

0.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Turret single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

4 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 And Weight:**

0.004 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-81511 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:**

Double stub

**Specification Data:**

81349-mil-c-55181 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0