

View Online at <https://aerobasegroup.com/nsn/5935-01-512-2046>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

1.420 inches

**Overall Diameter:**

1.141 inches

**Environmental Protection:**

Corrosion resistant and fungus resistant and moisture resistant and salt water resistant and shock resistant and vibration resistant and weather resistant

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"14-4, 14-04" single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Key or multiple key

**Insert Position In Deg:**

0.0 and 98.0 and 98.0 and 152.0 and 268.0 and 338.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet slot

**End Application:**

5420-01-430-5403

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

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

20

**Thread Size:**

0.875 inches

**Terminal Location:**

Back 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:**

4 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Contacts per mil-c-39029/4-113

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-dtl-83723 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:**

Unef

**Specification Data:**

81349-mil-dtl-83723/76 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0