

View Online at <https://aerobasegroup.com/nsn/5935-01-373-6345>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.400 inches

**Overall Height:**

1.703 inches

**Overall Width:**

1.703 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and vibration proof

**Unthreaded Mounting Hole Diameter:**

0.149 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.375 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.375 inches

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

0.718 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-30 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

255.0 and 220.0 and 145.0 and 95.0 and 0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

**Thread Size:**

1.4375 inches and 1.5625 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Passivate

**Included Contact Quantity:**

30 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Furnished items - spare contact

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.030 gold grains, troy

**Precious Material:**

Gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Test Data Document:**

81349-mil-c-83723/83 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--83723/83g2430n government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

1-6345-6

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

Mil-g-45204 spec.