

View Online at <https://aerobasegroup.com/nsn/5935-00-238-0817>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 2.250 inches and 2.255 inches

**Overall Diameter:**

Between 2.746 inches and 2.750 inches

**Environmental Protection:**

Vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

19p all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

12

**Thread Size:**

2.375 inches

**Contact Surface Treatment:**

Gold all mating ends all contact groupings

**Insert Material:**

Glass all mating ends

**Shell Material:**

Steel comp 316

**Shell Surface Treatment:**

Passivate

**Shell Material Specification:**

Qq-s-763 federal specification single material response

**Included Contact Quantity:**

38 all mating ends all contact groupings

**Included Contact Type:**

Round pin all mating ends all contact groupings

**Special Features:**

Hermetically sealed

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.038 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-22249 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:**

Un

**Specification Data:**

81349-mil-c-22249/35 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-22249 spec.