

View Online at <https://aerobasegroup.com/nsn/5935-00-720-0527>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Length:**

Between 2.995 inches and 3.005 inches

**Overall Diameter:**

Between 4.609 inches and 4.641 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Maximum Current Rating In Amps:**

15.0 single mating end single contact grouping

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

125.0 single mating end single contact grouping

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

125.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

7

**Thread Size:**

1.438 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Terminal Type:**

Screw single mating end single contact grouping

**Shell Material:**

Plastic

**Bushing Accommodation Hole Shape:**

Round

**Test Data Document:**

81349-mil-r-2726 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:**

Uns

**Specification Data:**

81349--2726147-001 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0