

View Online at <https://aerobasegroup.com/nsn/5935-01-375-5099>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.500 inches

**Overall Height:**

2.500 inches

**Overall Width:**

2.500 inches

**Unthreaded Mounting Hole Diameter:**

0.173 inches

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

1.938 inches

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

1.938 inches

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

0.875 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-3 single mating end

**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):**

16

**Thread Size:**

2.125 inches

**Terminal Location:**

Back single mating end all contact groupings

**Insert Material:**

Rubber silicone class q single mating end

**Criticality Code Justification:**

Feat

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Cadmium and chromate

**Included Contact Quantity:**

3 single mating end 1st contact grouping3 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Item supplied without pin contacts

**Test Data Document:**

81349-mil-c-5015 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:**

96906-ms3450 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-5015 spec.