

View Online at <https://aerobasegroup.com/nsn/5935-01-178-8234>

**Thread Class:**

2a and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.662 inches

**Overall Height:**

2.000 inches

**Overall Width:**

2.000 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.142 inches and 0.157 inches

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

1.562 inches

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

1.562 inches

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

Between 0.812 inches and 0.843 inches

**Threaded Device Type:**

Coupling facility and back shell

**Mating End Quantity:**

12

**Contact Position Arrangement Style:**

28-21 single mating end

**Polarization Method:**

Keyway or multiple keyway and polarization boss

**Insert Position In Deg:**

250.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Length:**

0.625 inches and 0.290 inches

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

18 and 16

**Thread Size:**

1.750 inches and 1.750 inches

**Insert Material:**

Rubber single mating end

**Shell Material:**

Aluminum alloy or zinc

**Shell Surface Treatment:**

Cadmium and chromate and zinc

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, class 3 federal specification single treatment response

**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:**

Uns and un

**Specification Data:**

96906-ms3402 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0

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

Mil-c-5015 spec.