

View Online at <https://aerobasegroup.com/nsn/5935-01-175-8316>

**Thread Class:**

2a and 2a and 2a

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling w/backshell

**Overall Length:**

2.031 inches

**Overall Height:**

1.094 inches

**Overall Width:**

1.094 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 0.145 inches and 0.160 inches

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

0.812 inches

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

0.812 inches

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

Between 0.562 inches and 0.593 inches

**Threaded Device Type:**

Back shell and coupling facility and hub

**Mating End Quantity:**

12

**Contact Position Arrangement Style:**

12s-3 single mating end

**Polarization Method:**

Keyway or multiple keyway and polarization boss

**Insert Position In Deg:**

0.0 and 95.0 and 132.0 and 232.0 and 260.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

20 and 20

**Thread Size:**

0.750 inches and 0.750 inches

**Insert Material:**

Rubber single mating end

**Shell Material:**

Metal ferrous

**Shell Surface Treatment:**

Cadmium and chromate and zinc

**Shell Surface Treatment Specification:**

Qq-p-416 type 2, cl 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:**

Unef and unef and double stub

**Specification Data:**

96906-ms3450 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-5015 spec.