

View Online at <https://aerobasegroup.com/nsn/5935-01-351-7990>

**Thread Class:**

2a and 2a and 2b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.290 inches

**Overall Height:**

Between 1.792 inches and 1.832 inches

**Overall Width:**

Between 1.792 inches and 1.832 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:**

0.147 inches

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

1.500 inches

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

1.500 inches

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

0.790 inches

**Threaded Device Type:**

Back shell or coupling facility

**Mating End Quantity:**

15

**Contact Position Arrangement Style:**

25-46 single mating end

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0 and 95.0 and 132.0 and 232.0 and 260.0 and 334.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Size:**

1.438 inches and 1.688 inches

**Insert Material:**

Plastic epoxy single mating end and glass fiber single mating end or plastic polyphenylene single mating end

**Shell Material:**

Aluminum alloy or aluminum alloy 360.0

**Shell Surface Treatment:**

Cadmium and copper

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification single treatment response

**Test Data Document:**

81349-mil-c-38999 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 unef

**Specification Data:**

96906-ms27656 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-38999 spec.