

View Online at <https://aerobasegroup.com/nsn/5935-01-298-0173>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

Between 1.100 inches and 1.131 inches

**Overall Height:**

Between 2.980 inches and 3.021 inches

**Overall Width:**

Between 2.980 inches and 3.021 inches

**Environmental Protection:**

Moisture resistant and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.204 inches and 0.214 inches

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

2.375 inches

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

2.375 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

105.0 and 140.0 and 215.0 and 265.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**End Application:**

1440-01-087-9844 launching station, guided missile, semitrailer mounted

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

10

**Thread Size:**

2.750 inches

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Chromate and cadmium and nickel

**Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification 1st treatment response and qq-p-416, type 2 federal specification 2nd treatment response and qq-n-290 federal specification 3rd treatment response

**Test Data Document:**

81349-mil-c-22992 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:**

Double stub

**Specification Data:**

96906-ms18062 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-c-22992 spec.