

View Online at <https://aerobasegroup.com/nsn/5935-00-947-0999>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

Between 1.710 inches and 1.770 inches

**Overall Height:**

Between 1.340 inches and 1.360 inches

**Overall Width:**

Between 2.865 inches and 2.885 inches

**Environmental Protection:**

Thermal shock resistant

**Unthreaded Mounting Hole Diameter:**

0.149 inches

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

Between 0.802 inches and 0.822 inches

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

Between 2.490 inches and 2.510 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

104 single mating end

**Polarization Method:**

Polarization boss

**Connector Locking Method:**

Jackscrew

**Operating Temperature Rating:**

Between -54.0 degrees celsius and 125.0 degrees celsius

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

28

**Thread Size:**

0.250 inches

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Insert Material Specification:**

Mil-m-14, ty sgd-f military specification single material response single mating end

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.