

View Online at <https://aerobasegroup.com/nsn/5935-00-435-0858>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

3.730 inches

**Overall Height:**

0.870 inches

**Overall Width:**

Between 1.992 inches and 2.008 inches

**Environmental Protection:**

Vibration resistant and moisture resistant and thermal shock resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.112 inches and 0.132 inches

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

0.468 inches

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

1.688 inches

**Distance Between Mounting Facility Centers:**

1.688 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

55 single mating end

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Jackscrew

**Thread Length:**

0.440 inches

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

32

**Thread Size:**

0.138 inches

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Guide Design And Location:**

Hexagon shape male post left-hand and hexagon shape male post right-hand at 7 o'clock

**Insert Material Specification:**

Mil-m-14, ty sdg-f military specification single material response and mil-p-19833, ty gdi-30f military specification single material response  
single mating end

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-14 spec.