

View Online at <https://aerobasegroup.com/nsn/5935-01-419-4640>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/jackscrew

**Overall Length:**

Between 4.113 inches and 4.143 inches

**Overall Height:**

2.840 inches

**Overall Width:**

Between 0.887 inches and 0.917 inches

**Environmental Protection:**

Humidity resistant and thermal shock resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.115 inches and 0.135 inches

**Distance Between Mounting Facility Centers:**

Between 3.798 inches and 3.818 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

244 single mating end

**Polarization Method:**

Polarization boss

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 85.0 degrees celsius

**Thread Size:**

0.138 inches

**Insert Material:**

Plastic polyphenylene single mating end

**Shell Material:**

Steel comp 302

**Shell Surface Treatment:**

Passivate

**Shell Surface Treatment Specification:**

Mil-f-14072, finish e300 military specification single treatment response

**Shell Material Specification:**

Qq-s-766 federal specification single material response

**Insert Material Specification:**

Mil-p-46174, class 30, grade e 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-p-46174 spec.