

View Online at <https://aerobasegroup.com/nsn/5935-00-280-1989>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Length:**

1.438 inches

**Overall Height:**

2.250 inches

**Overall Width:**

2.250 inches

**Environmental Protection:**

Explosion proof

**Unthreaded Mounting Hole Diameter:**

0.173 inches

**Distance Between Mounting Facility Centers:**

1.750 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Maximum Current Rating In Amps:**

22.0 single mating end 3rd contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

900.0 single mating end 3rd contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

4200.0 single mating end 2nd contact grouping

**Connector Locking Method:**

Externally threaded shell

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

18

**Thread Size:**

2.000 inches

**Insert Material:**

Plastic single mating end

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

8 single mating end 3rd contact grouping

**Included Contact Type:**

Round pin single mating end 3rd contact grouping

**Special Features:**

Polarized

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0