

View Online at <https://aerobasegroup.com/nsn/5935-01-016-0139>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

3.500 inches

**Overall Height:**

1.750 inches

**Overall Width:**

1.750 inches

**Environmental Protection:**

Heat resistant and moisture proof and vibration resistant and salt water resistant

**Unthreaded Mounting Hole Diameter:**

0.170 inches

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

1.250 inches

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

1.250 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Nonstd all mating ends

**Contact Removability:**

Nonremovable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

10.0 all mating ends single contact grouping

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

25000.0 all mating ends single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Size:**

0.500 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Insert Material:**

Plastic epoxy all mating ends

**Contact Surface Treatment Specification:**

Qq-z-325, type 2, class 1 federal specification single treatment response all mating ends single contact grouping

**Shell Material:**

Plastic epoxy

**Included Contact Quantity:**

2 all mating ends single contact grouping

**Included Contact Type:**

Round pin all mating ends single contact grouping

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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