

View Online at <https://aerobasegroup.com/nsn/5935-00-138-7178>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, w/ or w/o cover

**Overall Length:**

4.250 inches

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

3.625 inches

**Overall Height:**

6.437 inches

**Overall Width:**

4.125 inches

**Environmental Protection:**

Watertight

**Unthreaded Mounting Hole Diameter:**

Between 0.271 inches and 0.291 inches

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

3.625 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

10-3 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

100.0 single mating end single contact grouping

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

600.0 single mating end single contact grouping

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

250.0 single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Silver single mating end single contact grouping

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Screw w/wire lock single mating end single contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Zinc

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.015 silver grains, troy

**Precious Material:**

Silver

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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