

View Online at <https://aerobasegroup.com/nsn/5935-00-615-8103>

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape w/cable clamp

**Overall Diameter:**

0.688 inches

**Body Angle In Deg:**

90.0

**Cable Entrance Diameter:**

0.216 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

8-3 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Connector Cable Strain Relief Method:**

Integral clamp

**Distance From Centerline To Connector End:**

1.125 inches

**Distance From Centerline To Cable End:**

0.719 inches

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

6

**Thread Size:**

0.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic single mating end

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromium

**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 gold

**Precious Material And Weight:**

0.003 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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