

View Online at <https://aerobasegroup.com/nsn/5935-01-285-6507>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape w/cable clamp

**Overall Diameter:**

Between 1.453 inches and 1.485 inches

**Body Angle In Deg:**

90.0

**Cable Entrance Diameter:**

0.531 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Sk-m7 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

30.0 single mating end 2nd contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Connector Cable Strain Relief Method:**

Cable clamp

**Distance From Centerline To Connector End:**

Between 1.406 inches and 1.500 inches

**Distance From Centerline To Cable End:**

Between 1.422 inches and 1.454 inches

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

6

**Thread Size:**

1.562 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end all contact groupings

**Insert Material:**

Plastic melamine single mating end or plastic phenolic single mating end

**Contact Surface Treatment Specification:**

Qq-s-365 federal specification single treatment response single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.007 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0