

View Online at <https://aerobasegroup.com/nsn/5935-00-139-2689>

**Thread Class:**

2g

**Thread Pitch Diameters:**

+2.986 to 3.000 inches

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, internal coupling w/strain relief

**Body Length:**

11.726 inches

**Overall Diameter:**

Between 3.547 inches and 3.579 inches

**Environmental Protection:**

Moisture resistant and vibration resistant and shock resistant

**Cable Entrance Diameter:**

2.280 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

24-354 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

73.0 single mating end 1st contact grouping

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

500.0 single mating end all contact groupings

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

700.0 single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded coupling ring

**Connector Cable Strain Relief Method:**

Cable clamp

**Thread Length:**

0.813 inches

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

4

**Thread Size:**

3.000 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and silver single mating end all contact groupings

**Insert Material:**

Rubber single mating end

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Shell Material Specification:**

Qq-a-325, gr t6 federal specification single material response

**Included Contact Quantity:**

61 single mating end 3rd contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.131 gold grains, troy and 0.131 silver grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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