

View Online at <https://aerobasegroup.com/nsn/5935-01-475-9629>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/screw locks

**Overall Length:**

Between 2.578 inches and 2.588 inches

**Overall Height:**

Between 0.690 inches and 0.740 inches

**Overall Width:**

Between 0.480 inches and 0.490 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

60 single mating end

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

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

1000.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Jackscrew

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

56

**Thread Size:**

0.086 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 and nickel single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Guide Design And Location:**

D shape pin left-hand bottom at 12 oclock and v groove pin right-hand bottom at 12 oclock

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

60 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

D shaped pin is in the 3 o'clock position and the v grooved pin is in the 1: 30 position

**Color:**

Black

**Precious Material And Location:**

Contact plating gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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