

View Online at <https://aerobasegroup.com/nsn/5935-00-660-5846>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.596 inches

**Overall Height:**

1.245 inches

**Overall Width:**

3.205 inches

**Environmental Protection:**

Heat resistant and cold resistant

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

0.625 inches

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

2.771 inches

**Distance From Mounting Shoulder To Front Face:**

0.305 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

59 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

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

610.0 single mating end 1st contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

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

32

**Thread Size:**

0.164 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Silver and rhodium single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Included Contact Quantity:**

57 single mating end 2nd contact grouping

**Included Contact Type:**

Round pin single mating end 2nd contact grouping

**Special Features:**

Furnished items - potting form

**Precious Material And Location:**

Contact surfaces silver and contact surfaces rhodium

**Precious Material And Weight:**

0.059 gold grains, troy and 0.059 rhodium grains, troy

**Precious Material:**

Silver and rhodium

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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