

View Online at <https://aerobasegroup.com/nsn/5935-00-067-4688>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

3.861 inches

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

3.427 inches

**Overall Height:**

1.596 inches

**Overall Width:**

Between 1.240 inches and 1.250 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock resistant and vibration resistant

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

Between 0.622 inches and 0.628 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

78 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 Ac Voltage Rating In Volts:**

750.0 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Thread Length:**

0.250 inches

**Thread Size:**

0.164 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Rhodium and silver single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

75 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:**

Terminal surfaces gold and contact surfaces rhodium and contact and terminal surfaces silver

**Precious Material And Weight:**

0.078 gold grains, troy and 0.078 rhodium grains, troy and 0.078 silver grains, troy

**Precious Material:**

Gold and rhodium and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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