

View Online at <https://aerobasegroup.com/nsn/5935-00-478-7227>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Length:**

Between 1.146 inches and 1.212 inches

**Overall Height:**

Between 1.966 inches and 2.015 inches

**Overall Width:**

Between 3.040 inches and 3.090 inches

**Environmental Protection:**

Corrosion resistant

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

1.437 inches

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

2.783 inches

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

0.060 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

57 2nd mating end

**Contact Removability:**

Nonremovable 2nd mating end 2nd contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 2nd mating end 2nd contact grouping

**Polarization Method:**

3 polarization posts

**Shell Type:**

Solid

**Thread Length:**

0.110 inches and 0.140 inches

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back 2nd mating end 2nd contact grouping

**Contact Material:**

Copper alloy 2nd mating end 2nd contact grouping

**Contact Surface Treatment:**

Gold and silver 2nd mating end 2nd contact grouping

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Terminal Type:**

Solder well 2nd mating end 2nd contact grouping

**Contact Material Specification:**

Qq-c-576 military specification single material response 2nd mating end 2nd contact grouping

**Guide Design And Location:**

Hexagon shape male post left-hand and hexagon shape male post center at 6 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification single material response all mating ends

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.087 gold grains, troy

**Precious Material:**

Gold and silver

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

**Mil-std (military Standard):**

spec.