

View Online at <https://aerobasegroup.com/nsn/5935-01-051-1244>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Overall Length:**

Between 0.690 inches and 0.710 inches

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

Between 0.557 inches and 0.563 inches

**Overall Height:**

0.690 inches

**Overall Width:**

Between 0.679 inches and 0.685 inches

**Mounting Facility Thickness:**

0.080 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Polarization Method:**

Guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

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

56

**Thread Size:**

0.086 inches

**Terminal Location:**

Side single mating end 2nd contact grouping

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

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

**Insert Material:**

Plastic polyamide single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2 military specification 1st treatment response single mating end all contact groupings and mil-c-26074 military specification 2nd treatment response single mating end all contact groupings

**Terminal Type:**

Pin single mating end all contact groupings

**Contact Material Specification:**

Qq-b-613, comp 2 federal specification single material response single mating end all contact groupings

**Shell Material:**

Copper

**Shell Surface Treatment:**

Tin

**Shell Surface Treatment Specification:**

Mil-t-10727, type 1 or 2 military specification single treatment response

**Shell Material Specification:**

Qq-c-576 federal specification single material response

**Insert Material Specification:**

Mil-m-20693, type 1 military specification single material response single mating end

**Included Contact Quantity:**

4 single mating end 2nd contact grouping

**Included Contact Type:**

Flat pin single mating end all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.035 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.