

View Online at <https://aerobasegroup.com/nsn/5935-00-351-0375>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Length:**

1.385 inches

**Overall Height:**

1.170 inches

**Overall Width:**

4.325 inches

**Environmental Protection:**

Corrosion resistant and thermal shock resistant and vibration resistant and shock resistant and moisture resistant and pressure proof

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

Between 0.556 inches and 0.566 inches

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

Between 3.871 inches and 3.879 inches

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

Between 0.615 inches and 0.630 inches

**Threaded Device Type:**

Mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

59w7 single mating end

**Contact Removability:**

Removable single mating end 2nd contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end 2nd contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Threaded hole

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

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

32

**Thread Size:**

0.138 inches

**Terminal Location:**

Back single mating end 2nd contact grouping

**Contact Material:**

Copper alloy single mating end 2nd contact grouping

**Contact Surface Treatment:**

Gold and copper single mating end 2nd contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled or plastic phenolic mineral filled or plastic polyester glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response single mating end 2nd contact grouping

**Terminal Type:**

Crimp single mating end 2nd contact grouping

**Contact Material Specification:**

Qq-c-533 federal specification single material response single mating end 2nd contact grouping

**Shell Material:**

Aluminum alloy a380.0

**Shell Surface Treatment:**

Nickel alloy

**Shell Surface Treatment Specification:**

Mil-c-26074, class 3 military specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-14 military specification all material responses single mating end

**Included Contact Quantity:**

52 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Special Features:**

Insert arrangement 59c7; spring mounts

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.052 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.