

View Online at <https://aerobasegroup.com/nsn/5935-01-096-3111>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

1.509 inches

**Overall Height:**

2.429 inches

**Overall Width:**

1.421 inches

**Environmental Protection:**

Moisture resistant and shock resistant and thermal shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

0.120 inches

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

2.104 inches

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

0.906 inches

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

0.508 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

2

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 all mating ends all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Nickel all mating ends all contact groupings and gold all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Contact Surface Treatment Specification:**

Qq-n-290 federal specification 1st treatment response all mating ends all contact groupings and mil-g-45204 type 2, cl 2 military specification 2nd treatment response all mating ends all contact groupings

**Terminal Type:**

Crimp all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Zinc

**Shell Surface Treatment Specification:**

Qq-z-325 federal specification single treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

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

**Included Contact Quantity:**

8 1st mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.031 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.