

View Online at <https://aerobasegroup.com/nsn/5935-00-520-9367>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

3.313 inches

**Bushing Diameter:**

1.250 inches

**Overall Height:**

2.000 inches

**Overall Width:**

2.000 inches

**Environmental Protection:**

Moisture resistant and shock resistant and vibration resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.268 inches and 0.271 inches

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

Between 2.778 inches and 2.788 inches

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

Between 1.432 inches and 1.442 inches

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

1.188 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

67 all mating ends

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Ac Voltage Rating In Volts:**

500.0 all mating ends all contact groupings

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Thread Size:**

1.250 inches

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Gold all mating ends all contact groupings and copper all mating ends all contact groupings

**Insert Material:**

Plastic diallyl phthalate all mating ends

**Terminal Type:**

Crimp all mating ends all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Insert Material Specification:**

Mil-m-19833, type gdi-30f military specification single material response all mating ends

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round socket all mating ends all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.134 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-m-19833 spec.