

View Online at <https://aerobasegroup.com/nsn/5935-00-566-5696>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 1.750 inches and 1.770 inches

**Overall Height:**

1.320 inches

**Overall Width:**

Between 1.030 inches and 1.050 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.153 inches and 0.173 inches

**Distance Between Mounting Facility Centers:**

Between 1.390 inches and 1.410 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Nonstd single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Thread Length:**

0.290 inches

**Thread Size:**

1.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Insert Material Specification:**

Mil-m-14, ty sgd-f military specification single material response single mating end

**Included Contact Quantity:**

2 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Off center hole for polarizing pin

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.002 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-g-45204 spec.