

View Online at <https://aerobasegroup.com/nsn/5935-01-161-3113>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape, straight thru

**Overall Length:**

2.729 inches

**Overall Width:**

0.600 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

37 all mating ends

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 all mating ends single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**End Application:**

5811-01-140-6417

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

40

**Thread Size:**

0.112 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response all mating ends single contact grouping

**Included Contact Quantity:**

37 2nd mating end single contact grouping

**Included Contact Type:**

Round socket 1st mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.074 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.