

View Online at <https://aerobasegroup.com/nsn/5935-00-006-1262>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

Between 1.300 inches and 1.320 inches

**Overall Height:**

0.870 inches

**Overall Width:**

Between 0.550 inches and 0.570 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

1.000 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"18, 18-20" single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

13.0 single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Thread Length:**

0.255 inches

**Thread Size:**

0.112 inches

**Terminal Location:**

Back 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, class1 military specification single treatment response all mating ends single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material Specification:**

Mil-m-19833, type gdi 30 military specification single material response

**Included Contact Quantity:**

18 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.018 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.