

View Online at <https://aerobasegroup.com/nsn/5935-01-326-7616>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/screw locks

**Overall Length:**

1.010 inches

**Overall Height:**

Between 1.146 inches and 1.170 inches

**Overall Width:**

Between 4.300 inches and 4.330 inches

**Environmental Protection:**

Humidity resistant and shock resistant and thermal shock resistant and corrosion resistant and vibration resistant and fungus resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

185 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Mating end and jackscrew and guide pin/socket

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

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

32

**Thread Size:**

0.164 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 single mating end

**Contact Surface Treatment Specification:**

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

**Terminal Type:**

Crimp single mating end single contact grouping

**Guide Design And Location:**

Hexagon shape male post left-hand bottom at 3 oclock and hexagon shape male post right-hand top at 3 oclock

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification 1st treatment response

**Shell Material Specification:**

Qq-a-591 federal specification single material response

**Included Contact Quantity:**

185 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.185 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.