

View Online at <https://aerobasegroup.com/nsn/5935-01-168-3985>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

0.934 inches

**Overall Height:**

3.937 inches

**Overall Width:**

3.375 inches

**Unthreaded Mounting Hole Diameter:**

0.144 inches

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

1.000 inches

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

2.875 inches

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

0.752 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

78 all mating ends

**Contact Removability:**

Removable all mating ends single contact grouping

**Polarization Method:**

2 polarization posts

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew

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

12

**Thread Size:**

0.312 inches

**Terminal Location:**

Back all mating ends single contact grouping

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping and nickel all mating ends single contact grouping

**Insert Material:**

Plastic diallyl phthalate all mating ends or plastic phenolic all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 1st treatment response all mating ends single contact grouping

**Terminal Type:**

Crimp all mating ends single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.156 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.