

View Online at <https://aerobasegroup.com/nsn/5935-01-246-0487>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and humidity resistant and vibration resistant

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

24-28 2nd mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 1st mating end single contact grouping

**Contact Maximum Ac Voltage Rating In Volts:**

200.0 2nd mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

250.0 2nd mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell and internally threaded coupling ring

**End Application:**

1430-01-120-0042 platoon command

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

18 and 18

**Thread Size:**

1.250 inches and 1.500 inches

**Contact Surface Treatment:**

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

**Insert Material:**

Rubber 2nd mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, gr b military specification 1st treatment response all mating ends single contact grouping and qq-n-290, cl 1, gr b federal specification 2nd treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530 federal specification single material response 1st mating end single contact grouping

**Shell Material:**

Aluminum alloy and copper alloy

**Shell Surface Treatment:**

Cadmium and chromate and nickel

**Shell Surface Treatment Specification:**

Qq-p-416, type 2, cl 3 federal specification 1st treatment response and qq-p-416, type 2, cl 3 federal specification 2nd treatment response

**Insert Material Specification:**

Mil-m-14, ty sdg-f or gdi-30f military specification single material response 1st mating end

**Included Contact Quantity:**

24 2nd mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round w/double flat

**Included Contact Type:**

Round socket 1st mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.042 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unf and unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.