

View Online at <https://aerobasegroup.com/nsn/5935-00-408-2196>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 1.305 inches and 1.335 inches

**Overall Diameter:**

1.320 inches

**Environmental Protection:**

Salt water resistant and fungus resistant and thermal shock resistant and vibration resistant and shock resistant and moisture resistant

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

Between 0.784 inches and 0.790 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

10-12 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0 and 95.0 and 145.0 and 220.0 and 255.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**Thread Length:**

0.300 inches

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 175.0 degrees celsius

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

20

**Thread Size:**

0.625 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Metal ferrous 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 1 or 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Wire lead single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061 or aluminum alloy 2024

**Shell Surface Treatment:**

Chromate

**Shell Surface Treatment Specification:**

Mil-c-5541, cl 1a military specification single treatment response

**Shell Material Specification:**

Qq-a-225/8 federal specification 1st material response or qq-a-225/6 federal specification 2nd material response

**Included Contact Quantity:**

12 single mating end single contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Filter support pressed into back of mil-c connector; wire soldered to pins 4-6-8-10 prior to assembly

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.012 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.