

View Online at <https://aerobasegroup.com/nsn/5935-01-388-6382>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

Between 1.238 inches and 1.248 inches

**Overall Diameter:**

Between 1.922 inches and 1.954 inches

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

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

Between 0.910 inches and 0.920 inches

**Mounting Facility Thickness:**

Between 0.062 inches and 0.125 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-35 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

125.0

**Shell Type:**

Solid

**Connector Locking Method:**

Shell twistlock

**Thread Length:**

0.219 inches

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 200.0 degrees celsius

**Thread Size:**

1.5000 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 epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 3 or 4, grade b military specification single treatment response

**Included Contact Quantity:**

79 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact finish gold

**Precious Material:**

Gold

**Test Data Document:**

96906-ms27468 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Thread Series Designator:**

Unef

**Specification Data:**

96906-ms27468t21f35pc government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.