

View Online at <https://aerobasegroup.com/nsn/5935-01-362-8383>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

Between 1.568 inches and 1.589 inches

**Overall Diameter:**

Between 1.1150 inches and 1.2136 inches

**Environmental Protection:**

Fungus proof and salt water resistant and shock resistant and thermal shock resistant and vibration resistant

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

1.203 inches

**Mounting Facility Thickness:**

Between 0.094 inches and 0.266 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

22-2 single mating end

**Polarization Method:**

Key, multiple key groove

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

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

10 and 18

**Thread Size:**

1.500 inches and 1.625 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 1, class 1 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate and nickel

**Shell Surface Treatment Specification:**

Qq-p-416, type 2 federal specification 1st treatment response and qq-p-416, type 2 federal specification 2nd treatment response and qq-n-290 federal specification 3rd treatment response

**Shell Material Specification:**

Qq-a-519 federal specification single material response

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.030 gold grains, troy

**Precious Material:**

Gold

**Test Data Document:**

81349-mil-c-22992 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:**

Double stub and unef

**Specification Data:**

96906-ms17348 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.