

View Online at <https://aerobasegroup.com/nsn/5935-00-161-6734>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape threaded

**Overall Length:**

0.766 inches

**Overall Diameter:**

Between 1.172 inches and 1.184 inches

**Environmental Protection:**

Moisture proof and pressure proof and salt water resistant and vibration resistant

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

Between 0.448 inches and 0.458 inches

**Threaded Device Type:**

Coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

"1920, 19-20" single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

280.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

16 and 18

**Thread Size:**

1.188 inches and 1.062 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Surface Treatment:**

Tin single mating end single contact grouping and cadmium single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Surface Treatment:**

Tin and cadmium

**Included Contact Quantity:**

3 single mating end 1st contact grouping

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**Test Data Document:**

81349-mil-c-25955 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:**

Un and unef

**Specification Data:**

96906-ms24241 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0