

View Online at <https://aerobasegroup.com/nsn/5935-01-509-1047>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

1.938 inches

**Overall Height:**

2.000 inches

**Overall Width:**

2.000 inches

**Environmental Protection:**

Corrosion resistant and salt spray proof and shock resistant and vibration resistant and weather resistant

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.562 inches

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

1.562 inches

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

0.812 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

28-12 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Key or multiple key

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

18

**Thread Size:**

1.750 inches

**Terminal Location:**

Back single mating end single contact grouping

**Terminal Type:**

Solder well single mating end single contact grouping

**Shell Material:**

Metal ferrous

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

26 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Furnished items - protective cover

**Color:**

Black

**Precious Material And Location:**

Contact surfaces gold or contact surfaces silver

**Precious Material:**

Gold or silver

**Test Data Document:**

81349-mil-dtl-5015 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:**

Uns

**Specification Data:**

96906-ms3102 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-dtl-5015 spec.