

View Online at <https://aerobasegroup.com/nsn/5935-01-532-0668>

**Body Style:**

Straight shape, external coupling

**Overall Length:**

2.500 inches

**Overall Diameter:**

3.116 inches

**Environmental Protection:**

Corrosion resistant and fungus resistant and solvent resistant and vibration resistant and weather resistant

**Unthreaded Mounting Hole Diameter:**

2.255 inches

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

0.970 inches

**Mounting Facility Thickness:**

0.128 inches

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

36-8 single mating end

**Contact Removability:**

Removable single mating end all contact groupings

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

**End Application:**

Oa-923 (v) /g, electrical equip group

**Terminal Location:**

Back single mating end all contact groupings

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

46 single mating end 1st contact grouping

**Included Contact Type:**

Round socket single mating end all contact groupings

**Special Features:**

Contacts per mil-c-39029/30-218

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**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.).

**Specification Data:**

96906 - ms3454 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-dtl-5015 spec.