

View Online at <https://aerobasegroup.com/nsn/5935-01-478-9933>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling

**Overall Length:**

2.179 inches

**Overall Diameter:**

2.500 inches

**Environmental Protection:**

Moisture proof and salt water resistant and salt spray proof and vibration resistant and cold resistant and weather resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

40-9 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:**

Internally threaded coupling ring

**End Application:**

F414 engine (f/a-18 f&g aircraft

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

16 and 16

**Thread Size:**

2.500 inches and 2.500 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Surface Treatment:**

Silver single mating end 2nd contact grouping

**Terminal Type:**

Crimp single mating end all contact groupings

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium and nickel

**Shell Surface Treatment Specification:**

Qq-p-416 federal specification all treatment responses

**Included Contact Quantity:**

24 single mating end 3rd contact grouping

**Included Contact Type:**

Round pin single mating end all contact groupings

**Special Features:**

Contacts are per m39029/44-287, m39029/44-289 and m39029/44-291

**Color:**

Olive drab

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material:**

Silver and 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.).

**Thread Series Designator:**

Un and un

**Specification Data:**

96906-ms3406 government standard

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-dtl-5015 spec.