

View Online at <https://aerobasegroup.com/nsn/5935-01-434-8483>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, internal coupling w/backshell

**Overall Length:**

2.500 inches

**Overall Diameter:**

2.463 inches

**Environmental Protection:**

Moisture proof and salt water resistant

**Threaded Device Type:**

Back shell and coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Fk-I32 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0

**Shell Type:**

Solid

**Connector Locking Method:**

Internally threaded coupling ring

**Thread Length:**

0.467 inches

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

18 and 18

**Thread Size:**

2.000 inches and 2.000 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Silicon single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Metal ferrous

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

4 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Uns and uns

**Specification Data:**

96906-ms3459kt32-s 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.