

View Online at <https://aerobasegroup.com/nsn/5935-01-530-6343>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

0.578 inches

**Overall Diameter:**

Between 1.922 inches and 1.954 inches

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

0.438 inches

**Mounting Facility Thickness:**

Between 0.062 inches and ac0.109

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

16-6 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

95.0 and 132.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

**End Application:**

8s-842/g shelter

**Thread Size:**

0.938 inches

**Terminal Location:**

Back single mating end single contact grouping

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Plastic epoxy single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Cadmium

**Included Contact Quantity:**

6 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Specification Data:**

96906-ms27474 government standard

**Specification Or Standard:**

81349 mil-c-38999 reference number

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-c-38999 spec.