

View Online at <https://aerobasegroup.com/nsn/5935-01-477-3942>

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Straight shape, external coupling

**Overall Length:**

32.5 millimeters

**Overall Diameter:**

41.3 millimeters

**Environmental Protection:**

Moisture proof and salt water resistant and vibration proof and corrosion resistant and dust resistant and fuel resistant and fungus resistant and humidity resistant and oil resistant and shock resistant and thermal shock resistant and vibration resistant

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

22.6 millimeters

**Mounting Facility Thickness:**

Between 1.5 millimeters and 3.2 millimeters

**Threaded Device Type:**

Back shell and coupling facility and mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

15-19 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

0.0 and 95.0 and 141.0 and 208.0 and 236.0

**Shell Type:**

Solid

**Thread Size:**

15.0 millimeters and 15.0 millimeters and 20.0 millimeters

**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

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Shell Material:**

Stainless steel

**Shell Surface Treatment:**

Nickel

**Thread Tolerance Class:**

6g external and 6h external and 6g external

**Included Contact Quantity:**

19 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Space grade shell surface treatment

**Precious Material And Location:**

Contact surfaces gold

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m and iso m and iso m

**Specification Data:**

81349-dod-c-38999/24 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.