

View Online at <https://aerobasegroup.com/nsn/5935-01-277-9597>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Overall Length:**

2.478 inches

**Overall Diameter:**

1.860 inches

**Environmental Protection:**

Humidity resistant and salt water resistant and shock proof and vibration proof

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

Between 0.761 inches and 0.781 inches

**Mounting Facility Thickness:**

0.125 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

20-41 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Keyway or multiple keyway

**Insert Position In Deg:**

84.0 and 152.0 and 204.0 and 334.0

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin

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

18

**Thread Size:**

1.375 inches

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Insert Material:**

Glass single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 1, cl 2 military specification single treatment response single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Tin

**Bushing Accommodation Hole Shape:**

Round

**Special Features:**

The following contacts are shorted together; 3-70; 4-41; 1-8; 10-13; 24-26; 14-38; 6-9; 19-23; 23-27; 27-33; 16-35; 11-12; 5-37; 15-36; 21-31; 22-32

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.041 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.