

View Online at <https://aerobasegroup.com/nsn/5935-01-289-5232>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Height:**

Between 30.7 millimeters and 31.3 millimeters

**Overall Width:**

Between 30.7 millimeters and 31.3 millimeters

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

24.61 millimeters

**Distance Between Centerlines Of Mounting Facilities Parallel To Body Width:**

24.61 millimeters

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

20.9 millimeters

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

15-35 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:**

Externally threaded shell

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

10

**Thread Size:**

1.000 inches

**Contact Material:**

Copper alloy single mating end single contact grouping

**Contact Surface Treatment:**

Gold single mating end single contact grouping

**Contact Surface Treatment Specification:**

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

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 3 or 4, gr b military specification single treatment response

**Special Features:**

All contacts are wired to shell

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.037 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Special acme

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.