

View Online at <https://aerobasegroup.com/nsn/5935-01-289-9488>

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, external coupling

**Overall Height:**

Between 39.4 millimeters and 40.0 millimeters

**Overall Width:**

Between 39.4 millimeters and 40.0 millimeters

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

31.75 millimeters

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

31.75 millimeters

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

21-35 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

**Thread Size:**

31.0 millimeters

**Thread Pitch In Millimeters:**

1.00

**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 military specification single treatment response

**Thread Tolerance Class:**

6h external

**Special Features:**

All contacts are shorted to the shell

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.079 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Iso m

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.