

View Online at <https://aerobasegroup.com/nsn/5935-01-346-4116>

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

3.004 inches

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

2.400 inches

**Overall Height:**

1.008 inches

**Overall Width:**

2.403 inches

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

2.199 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Removability:**

Removable all mating ends all contact groupings

**Contact Maximum Current Rating In Amps:**

9.0 2nd mating end 1st contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Post jacksocket

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 105.0 degrees celsius

**Features Provided:**

Low insertion force contact

**Thread Size:**

6.0 millimeters

**Thread Pitch In Millimeters:**

1.00

**Terminal Location:**

Back all mating ends all contact groupings

**Contact Material:**

Copper alloy all mating ends all contact groupings

**Contact Surface Treatment:**

Nickel and gold and gold all mating ends all contact groupings

**Insert Material:**

Plastic polyamide and glass all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification 2nd treatment response and mil-g-45204 military specification 3rd treatment response all mating ends all contact groupings

**Terminal Type:**

Crimp all mating ends all contact groupings

**Guide Design And Location:**

D shape socket right-hand top at 12 oclock

**Thread Tolerance Class:**

6g internal

**Included Contact Quantity:**

330 2nd mating end 2nd contact grouping

**Included Contact Type:**

Round socket all mating ends all contact groupings

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.670 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.