

View Online at <https://aerobasegroup.com/nsn/5935-01-033-5833>

**Thread Class:**

2a and 2b and 2b

**Thread Direction:**

Right-hand and right-hand and right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

2.440 inches

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

2.190 inches

**Overall Height:**

0.500 inches

**Overall Width:**

1.160 inches

**Environmental Protection:**

Pressure proof and thermal shock resistant and vibration resistant

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

0.870 inches

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

50 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

**Thread Length:**

0.187 inches and 0.187 inches and 0.187 inches

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

56 and 56 and 40

**Thread Size:**

0.086 inches and 0.086 inches and 0.112 inches

**Terminal Location:**

Back 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, grade c military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Wire loop single mating end single contact grouping

**Shell Material:**

Steel

**Shell Surface Treatment:**

Gold

**Shell Surface Treatment Specification:**

Mil-g-45204 ty ii military specification single treatment response

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

50 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

4 mtg holes on a side 0.730 in. C to c

**Precious Material And Location:**

Contact and shell surfaces gold

**Precious Material And Weight:**

0.150 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc and unc and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.