

View Online at <https://aerobasegroup.com/nsn/5935-00-596-6854>

**Thread Class:**

2a and 2b

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Round flange mount, external coupling

**Overall Length:**

8.096 inches

**Bushing Diameter:**

3.270 inches

**Mounting Hole Circle Radius:**

1.750 inches

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

6.565 inches

**Threaded Device Type:**

Coupling facility and mounting hole

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

C single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

25.0 single mating end single contact grouping

**Contact Maximum Dc Voltage Rating In Volts:**

62000.0 single mating end single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Externally threaded shell

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

5 and 24

**Thread Size:**

2.250 inches and 0.190 inches

**Terminal Location:**

Back single mating end single contact grouping

**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, type 1, class 2 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Threaded stud single mating end single contact grouping

**Contact Material Specification:**

Qq-c-530, h federal specification single material response single mating end single contact grouping

**Shell Material:**

Copper alloy

**Shell Surface Treatment:**

Tin

**Shell Surface Treatment Specification:**

Mil-t-10727, type 1 military specification single treatment response

**Shell Material Specification:**

Qq-b-626, alloy 360, 1/2 h federal specification single material response

**Included Contact Quantity:**

1 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Double stub and unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A039b0

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

Mil-g-45204 spec.