

View Online at <https://aerobasegroup.com/nsn/5935-00-844-6498>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Thru-hole mount

**Overall Length:**

0.750 inches

**Bushing Diameter:**

0.500 inches

**Overall Diameter:**

0.780 inches

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

0.300 inches

**Mounting Facility Thickness:**

0.210 inches

**Threaded Device Type:**

Mounting bushing

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

Mh-9 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Contact

**Connector Locking Method:**

Latch

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

20

**Thread Size:**

0.500 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Solder well single mating end single contact grouping

**Insert Material Specification:**

Mil-m-19833, ty gdi-30 military specification single material response single mating end

**Bushing Accommodation Hole Shape:**

Round

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

Mtg. Bushing nut not supplied

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-m-19833 spec.