

View Online at <https://aerobasegroup.com/nsn/5935-01-163-7787>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, rectangular

**Overall Length:**

1.173 inches

**Overall Height:**

2.390 inches

**Overall Width:**

2.850 inches

**Unthreaded Mounting Hole Diameter:**

0.149 inches

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

1.850 inches

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

2.500 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

212 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

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

500.0 single mating end single contact grouping

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

700.0 single mating end single contact grouping

**Polarization Method:**

Polarization boss

**Connector Locking Method:**

Screw

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

28

**Thread Size:**

0.250 inches

**Terminal Location:**

Back single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate single mating end

**Terminal Type:**

Crimp single mating end single contact grouping

**Insert Material Specification:**

Mil-p-19833 ty gdi-30f military specification single material response single mating end or mil-m-14 ty sdc-f military specification single material response single mating end

**Included Contact Quantity:**

212 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Thread Series Designator:**

Unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-p-19833 spec.