

View Online at <https://aerobasegroup.com/nsn/5935-01-320-7807>

**Thread Class:**

2a and 2a

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight shape, power type

**Overall Length:**

Between 4.440 inches and 4.560 inches

**Overall Height:**

Between 3.820 inches and 3.940 inches

**Overall Width:**

Between 1.880 inches and 2.000 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.195 inches and 0.215 inches

**Distance Between Mounting Facility Centers:**

Between 3.740 inches and 3.760 inches

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

Between 0.265 inches and 0.285 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

3 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

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

28.0 single mating end single contact grouping

**Polarization Method:**

Mating end

**Shell Type:**

Solid

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

16 and 32

**Thread Size:**

0.375 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:**

Silver single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Anodize

**Included Contact Quantity:**

3 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces silver

**Precious Material And Weight:**

0.015 silver grains, troy

**Precious Material:**

Silver

**Thread Series Designator:**

Unc and unf

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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