

View Online at <https://aerobasegroup.com/nsn/5935-00-653-8370>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flush mount

**Overall Length:**

0.781 inches

**Overall Height:**

1.219 inches

**Overall Width:**

2.750 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.233 inches and 0.237 inches

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

Between 0.745 inches and 0.755 inches

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

Between 2.370 inches and 2.380 inches

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

Between 0.278 inches and 0.288 inches

**Threaded Device Type:**

Back shell

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

23 single mating end

**Contact Removability:**

Nonremovable single mating end all contact groupings

**Contact Maximum Current Rating In Amps:**

7.5 single mating end all contact groupings

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

700.0 single mating end all contact groupings

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

980.0 single mating end all contact groupings

**Polarization Method:**

Mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Friction

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

32

**Thread Size:**

0.312 inches

**Terminal Location:**

Back single mating end all contact groupings

**Contact Material:**

Copper alloy single mating end all contact groupings

**Contact Surface Treatment:**

Gold single mating end all contact groupings and nickel single mating end all contact groupings

**Insert Material:**

Plastic diallyl phthalate single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 type 1, grade c, cl 1 military specification 1st treatment response single mating end all contact groupings

**Terminal Type:**

Solder well single mating end 2nd contact grouping

**Shell Material:**

Aluminum

**Shell Surface Treatment:**

Cadmium

**Insert Material Specification:**

Mil-m-14 ty sdi-5 military specification single material response single mating end

**Included Contact Quantity:**

21 single mating end 2nd contact grouping

**Included Contact Type:**

Round socket single mating end 2nd contact grouping

**Special Features:**

Externally threaded coaxial terminal

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.023 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unef

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.