

View Online at <https://aerobasegroup.com/nsn/5935-01-019-4533>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape, flange mount, external coupling

**Overall Length:**

1.375 inches

**Overall Height:**

1.430 inches

**Overall Width:**

1.250 inches

**Environmental Protection:**

Humidity resistant and shock proof

**Unthreaded Mounting Hole Diameter:**

0.135 inches

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

0.969 inches

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

0.969 inches

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

0.775 inches

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

16-24 single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

7.5 single mating end single contact grouping

**Polarization Method:**

Key or multiple key

**Shell Type:**

Solid

**End Application:**

M60a1e3tank

**Thread Length:**

0.290 inches

**Thread Size:**

1.000 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

**Insert Material:**

Plastic epoxy single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204 military specification single treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Shell Material:**

Aluminum alloy

**Shell Surface Treatment:**

Nickel

**Shell Material Specification:**

Qq-a-367 federal specification single material response

**Included Contact Quantity:**

24 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Supplementary Features:**

Mounting method - unthreaded hole

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.