

View Online at <https://aerobasegroup.com/nsn/5935-01-414-9147>

**Thread Class:**

2a

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape w/flange

**Overall Length:**

1.310 inches

**Overall Height:**

1.000 inches

**Overall Width:**

1.000 inches

**Unthreaded Mounting Hole Diameter:**

0.125 inches

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

0.718 inches

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

0.718 inches

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

0.580 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

2

**Contact Position Arrangement Style:**

Sma 2nd mating end

**Contact Removability:**

Nonremovable all mating ends single contact grouping

**Shell Type:**

Solid

**Connector Locking Method:**

Bayonet pin and externally threaded shell

**End Application:**

An-alr56c

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

36

**Thread Size:**

0.250 inches

**Contact Material:**

Copper alloy all mating ends single contact grouping

**Contact Surface Treatment:**

Gold all mating ends single contact grouping

**Insert Material:**

Plastic polytetrafluoroethylene all mating ends

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class 2 military specification single treatment response all mating ends single contact grouping

**Contact Material Specification:**

Qq-c-530, condition h federal specification single material response all mating ends single contact grouping

**Shell Material:**

Steel comp 303

**Shell Surface Treatment:**

Nickel and passivate

**Shell Surface Treatment Specification:**

Mil-c-26074 military specification 1st treatment response and qq-p-35 federal specification 2nd treatment response

**Shell Material Specification:**

Qq-s-763, condition a federal specification single material response

**Insert Material Specification:**

Mil-p-19468 military specification single material response all mating ends

**Included Contact Quantity:**

1 all mating ends single contact grouping

**Included Contact Type:**

Round socket all mating ends single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.010 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Uns

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.