

View Online at <https://aerobasegroup.com/nsn/5935-01-363-4954>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Right angle type

**Overall Length:**

1.175 inches

**Overall Height:**

0.336 inches

**Overall Width:**

0.750 inches

**Unthreaded Mounting Hole Diameter:**

Between 0.070 inches and 0.075 inches

**Distance Between Mounting Facility Centers:**

0.965 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

25 single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

3.0 single mating end single contact grouping

**Polarization Method:**

Jackscrew

**Shell Type:**

Solid

**Connector Locking Method:**

Jackscrew-socket

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

56

**Thread Size:**

0.086 inches

**Terminal Location:**

Side 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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end or plastic polyester single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, cl military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Astm b140 assn standard single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 6061

**Shell Surface Treatment:**

Nickel

**Shell Surface Treatment Specification:**

Mil-c-26074, cl 4 military specification single treatment response

**Shell Material Specification:**

Qq-a-200/8 federal specification single material response or qq-a-250/11 federal specification single material response

**Insert Material Specification:**

Mil-m-14, ty sgd-f military specification 1st material response single mating end or mil-m-24519, ty gpt-30f, get-30f, or gst-40f military specification 2nd material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

25 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Jackscrew type-female and location-left hand and jackscrew type-female and location-right hand

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.025 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A039b0

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

Mil-g-45204 spec.