

View Online at <https://aerobasegroup.com/nsn/5935-01-323-2949>

**Thread Class:**

2b and 2b

**Thread Direction:**

Right-hand

**Body Style:**

Angle shape, pc type

**Overall Length:**

1.478 inches

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

1.265 inches

**Overall Height:**

0.700 inches

**Overall Width:**

0.348 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant

**Unthreaded Mounting Hole Diameter:**

Between 0.091 inches and 0.101 inches

**Distance Between Mounting Facility Centers:**

1.265 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Nonremovable single mating end single contact grouping

**Polarization Method:**

Jackscrew and mating end

**Shell Type:**

Solid

**Connector Locking Method:**

Post jacksocket

**End Application:**

1440-01-272-9956 armament subsystem

**Thread Length:**

0.175 inches

**Operating Temperature Rating:**

Between -55.0 degrees celsius and 125.0 degrees celsius

**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 polyphenylene single mating end and glass fiber single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, grade c or d, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 1 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Pin single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626 federal specification single material response single mating end single contact grouping

**Shell Material:**

Aluminum alloy 380.0 or aluminum alloy

**Shell Surface Treatment:**

Cadmium and chromate

**Shell Surface Treatment Specification:**

Qq-p-416, type ii, class 3 federal specification all treatment responses

**Shell Material Specification:**

Qq-a-591 federal specification 1st material response or qq-a-200/8 federal specification 2nd material response or qq-a-250/11 federal specification 2nd material response

**Insert Material Specification:**

Mil-m-24519 military specification single material response single mating end

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

37 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

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

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.037 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

Unc

**Shelf Life:**

N/A

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.