

View Online at <https://aerobasegroup.com/nsn/5935-01-344-7537>

**Thread Direction:**

Right-hand and right-hand

**Body Style:**

Straight type

**Overall Length:**

3.311 inches

**Overall Height:**

0.701 inches

**Overall Width:**

0.250 inches

**Environmental Protection:**

Shock resistant and vibration resistant and corrosion resistant and humidity resistant and fungus resistant

**Distance Between Mounting Facility Centers:**

3.000 inches

**Threaded Device Type:**

Coupling facility and mounting stud

**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

**Connector Locking Method:**

Jackscrew

**Operating Temperature Rating:**

Between -65.0 degrees celsius and 125.0 degrees celsius

**Thread Size:**

2.5 millimeters and 2.5 millimeters

**Thread Pitch In Millimeters:**

0.045 and 0.045

**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 and nickel single mating end single contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, class 1, grade c military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 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 or qq-b-750 federal specification single material response single mating end single contact grouping or qq-c-530 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, type sgd-f or type gdi-30f military specification single material response single mating end

**Thread Tolerance Class:**

6h external and 6h external

**Unable To Decode:**

Unable to decode and unable to decode

**Included Contact Quantity:**

53 single mating end single contact grouping

**Included Contact Type:**

Round pin single mating end single contact grouping

**Special Features:**

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

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.053 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

ISO S and ISO S

**Shelf Life:**

N/A

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A039b0

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

Mil-g-45204 spec.