

View Online at <https://aerobasegroup.com/nsn/5935-01-110-3231>

**Thread Direction:**

Right-hand

**Body Style:**

Straight shape

**Overall Length:**

6.220 inches

**Overall Height:**

0.669 inches

**Overall Width:**

0.366 inches

**Environmental Protection:**

Corrosion resistant and moisture resistant and vibration resistant

**Distance Between Mounting Facility Centers:**

5.900 inches

**Threaded Device Type:**

Mounting stud

**Mating End Quantity:**

1

**Contact Removability:**

Removable single mating end single contact grouping

**Polarization Method:**

Guide pin/socket

**Connector Locking Method:**

Friction

**Thread Size:**

2.5 millimeters

**Thread Pitch In Millimeters:**

0.45

**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 single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type 2, grade c, class 1 military specification 1st treatment response single mating end single contact grouping and qq-n-290, class 2 or mil-p-27418 federal specification 2nd treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-b-626d 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 or qq-b-750 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14, type sdg-f military specification single material response single mating end or mil-p-19833, type gd1-30f military specification single material response single mating end

**Thread Tolerance Class:**

6g external

**Included Contact Quantity:**

160 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.160 gold grains, troy

**Precious Material:**

Gold

**Thread Series Designator:**

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.