

View Online at <https://aerobasegroup.com/nsn/5935-01-121-2785>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Straight edge type w/mounting flange

**Overall Length:**

6.800 inches

**Overall Height:**

0.690 inches

**Overall Width:**

0.450 inches

**Distance Between Mounting Facility Centers:**

6.500 inches

**Board Accommodated Length:**

6.000 inches single board

**Threaded Device Type:**

Mounting hole

**Board Accommodated Width:**

0.150 inches

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

2 rows of contacts non-inserted board single mating end

**Contact Removability:**

Removable single mating end single contact grouping

**Contact Maximum Current Rating In Amps:**

5.0 single mating end single contact grouping

**Polarization Method:**

Contact

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

40

**Thread Size:**

0.112 inches

**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-c-55302 military specification 1st treatment response single mating end single contact grouping

**Terminal Type:**

Crimp single mating end single contact grouping

**Contact Material Specification:**

Qq-w-401 federal specification single material response single mating end single contact grouping

**Insert Material Specification:**

Mil-m-14 ty sdg military specification single material response single mating end

**Included Contact Quantity:**

107 single mating end single contact grouping

**Included Contact Type:**

Round socket single mating end single contact grouping

**Special Features:**

Contacts a through f and h are for keying only

**Precious Material And Location:**

Contact surfaces gold

**Precious Material And Weight:**

0.107 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-c-55302 spec.