

View Online at <https://aerobasegroup.com/nsn/5935-00-866-3009>

**Thread Class:**

2b

**Thread Direction:**

Right-hand

**Body Style:**

Rectangular shape

**Overall Length:**

0.600 inches

**Overall Height:**

0.578 inches

**Overall Width:**

0.600 inches

**Threaded Device Type:**

Coupling facility

**Mating End Quantity:**

1

**Contact Position Arrangement Style:**

32 single mating end

**Contact Removability:**

Nonremovable single mating end 1st contact grouping

**Polarization Method:**

Jackscrew

**Connector Locking Method:**

Threaded hole

**Thread Length:**

0.240 inches

**Features Provided:**

Pre-tinned terminal

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

40

**Thread Size:**

0.112 inches

**Terminal Location:**

Back single mating end 1st contact grouping

**Contact Material:**

Copper alloy single mating end 1st contact grouping

**Contact Surface Treatment:**

Gold single mating end 1st contact grouping and silver single mating end 1st contact grouping

**Insert Material:**

Plastic diallyl phthalate glass filled single mating end

**Contact Surface Treatment Specification:**

Mil-g-45204, type ii, class 1 military specification 1st treatment response single mating end 1st contact grouping and qq-s-365 federal specification 2nd treatment response single mating end 1st contact grouping

**Criticality Code Justification:**

Feat

**Terminal Type:**

Solder well single mating end 1st contact grouping

**Contact Material Specification:**

Qq-b-626, composition 22, half hard federal specification single material response single mating end 1st contact grouping

**Shell Material:**

Metal

**Insert Material Specification:**

Mil-p-19833, type gdi-30 military specification single material response single mating end

**Included Contact Quantity:**

30 single mating end 1st contact grouping

**Included Contact Type:**

Round pin single mating end 1st contact grouping

**Special Features:**

Guide pins in contact positions a and j

**Color:**

Natural

**Precious Material And Location:**

Contact surfaces gold and contact surfaces silver

**Precious Material And Weight:**

0.030 gold grains, troy and 0.030 silver grains, troy

**Precious Material:**

Gold and silver

**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.