## NSN 5935-01-086-7460

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View Online at https://aerobasegroup.com/nsn/5935-01-086-7460

**Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** Between 1.350 inches and 1.430 inches **Overall Diameter:** Between 1.161 inches and 1.192 inches **Environmental Protection:** Humidity resistant and salt water resistant and shock proof and vibration proof **Distance From Mounting Shoulder To Front Face:** Between 0.761 inches and 0.781 inches **Mounting Facility Thickness:** Between 0.062 inches and 0.125 inches **Threaded Device Type:** Back shell and coupling facility and mounting bushing **Mating End Quantity: Contact Position Arrangement Style:** 40453 single mating end **Contact Removability:** Removable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Externally threaded shell Thread Length: 0.290 inches and 0.281 inches

Thready Qty Per Inch (tpi):

24 and 24 and 20

**Thread Size:** 

0.625 inches and 0.688 inches and 0.750 inches

**Terminal Location:** 

Back single mating end single contact grouping

**Contact Material:** 

Copper alloy single mating end single contact grouping

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Contact Surface Treatment:
Gold single mating end single contact grouping
Insert Material:
Plastic epoxy single mating end
Contact Surface Treatment Specification:
Mil-g-45204, type 1, class 2 military specification single treatment response single mating end single contact grouping
Terminal Type:
Crimp single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Nickel
Shell Material Specification:
Qq-a-367 federal specification single material response
Included Contact Quantity:
2 single mating end single contact grouping
Bushing Accommodation Hole Shape:
Round w/flat
Included Contact Type:
Round socket single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.002 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-83723 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Thread Series Designator:
Unef
Specification Data:
81349-mil-c-83723/84 government specification
Shelf Life:
N/a
Unit Of Measure:

Fiig:

A039b0

No

Mil-std (military Standard):

Mil-g-45204 spec.

Demilitarization: