## NSN 5935-01-283-9101

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View Online at https://aerobasegroup.com/nsn/5935-01-283-9101 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 1.093 inches **Overall Height:** Between 1.114 inches and 1.144 inches **Overall Width:** Between 1.114 inches and 1.144 inches **Unthreaded Mounting Hole Diameter:** Between 0.123 inches and 0.138 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.969 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.969 inches **Distance From Mounting Shoulder To Front Face:** Between 0.659 inches and 0.690 inches **Threaded Device Type:** Back shell **Mating End Quantity: Contact Position Arrangement Style:** Afdy 15-5 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Key, multiple key groove **Insert Position In Deg:** 0.0 Shell Type: Solid **Connector Locking Method:** Bayonet pin Thread Length: 0.219 inches Thready Qty Per Inch (tpi): 20

**Thread Size:** 

0.812 inches

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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
Contact Surface Treatment Specification:
Mil-g-45204 military specification single treatment response single mating end single contact grouping
Terminal Type:
Solder well single mating end single contact grouping
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium and chromate
Shell Surface Treatment Specification:
Qq-p-416, type 2, cl 3 federal specification all treatment responses
Included Contact Quantity:
5 single mating end single contact grouping
Included Contact Type:
Round pin single mating end single contact grouping
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.025 gold grains, troy
Precious Material:
Gold
Test Data Document:
81349-mil-c-38999 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:
96906-ms27496 government standard
Shelf Life:
N/a
Unit Of Measure:
<del></del>
Demilitarization:

Mil-std (military Standard): Mil-g-45204 spec.

No Fiig: A039b0