NSN 5935-00-451-7396

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View Online at https://aerobasegroup.com/nsn/5935-00-451-7396 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** Between 1.365 inches and 1.385 inches **Overall Height:** Between 4.240 inches and 4.260 inches **Overall Width:** Between 3.365 inches and 3.385 inches Center To Center Distance Between Mounting Facilities Parallel To Height: Between 0.995 inches and 1.005 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: Between 3.035 inches and 3.045 inches **Distance From Mounting Shoulder To Front Face:** Between 0.802 inches and 0.822 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 2 **Contact Position Arrangement Style:** A45 single mating end **Contact Removability:** Nonremovable single mating end all contact groupings **Contact Maximum Current Rating In Amps:** 30.0 2nd mating end 1st contact grouping **Polarization Method:** 2 polarization posts Shell Type: **Connector Locking Method:** Screw Thready Qty Per Inch (tpi): 12 **Thread Size:** 0.3125 inches **Terminal Location:**

Back single mating end all contact groupings

Contact Material:

Copper alloy single mating end all contact groupings

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Contact Surface Treatment:
Gold single mating end all contact groupings
Insert Material:
Plastic silicone single mating end
Terminal Type:
Solder well single mating end all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Included Contact Quantity:
43 2nd mating end 2nd contact grouping
Included Contact Type:
Round pin single mating end all contact groupings
Precious Material And Location:
Contact surfaces gold
Precious Material And Weight:
0.090 gold grains, troy
Precious Material:
Gold
Thread Series Designator:
Uns
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
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