## NSN 5935-00-492-5250

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View Online at https://aerobasegroup.com/nsn/5935-00-492-5250 **Thread Class:** 2b **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** 1.329 inches **Overall Height:** 3.063 inches **Overall Width: 2.313 inches** Center To Center Distance Between Mounting Facilities Parallel To Height: 0.750 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 2.062 inches **Distance From Mounting Shoulder To Front Face:** 0.344 inches **Threaded Device Type:** Coupling facility **Mating End Quantity:** 2 **Contact Position Arrangement Style:** 57 all mating ends **Contact Removability:** Nonremovable all mating ends all contact groupings **Contact Maximum Current Rating In Amps:** 7.5 all mating ends all contact groupings **Contact Maximum Ac Voltage Rating In Volts:** 1500.0 all mating ends all contact groupings **Polarization Method:** 1 polarization post Shell Type: Solid **Connector Locking Method:** Screw Thready Qty Per Inch (tpi): 24 **Thread Size:** 0.312 inches

**Terminal Location:** 

Back all mating ends all contact groupings

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Contact Material:
Copper alloy all mating ends all contact groupings
Contact Surface Treatment:
Gold all mating ends all contact groupings and silver all mating ends all contact groupings
Insert Material:
Plastic polytetrafluoroethylene all mating ends
Terminal Type:
Solder well all mating ends all contact groupings
Shell Material:
Aluminum alloy
Shell Surface Treatment:
Cadmium
Precious Material And Location:
Contact surfaces gold and contact surfaces silver
Precious Material And Weight:
0.114 gold grains, troy and 0.114 silver grains, troy
Precious Material:
Gold and silver
Thread Series Designator:
Unf
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No

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