NSN 5935-00-936-3822

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View Online at https://aerobasegroup.com/nsn/5935-00-936-3822 **Thread Class:** 2a **Thread Direction:** Right-hand **Body Style:** Straight shape **Overall Length:** Between 0.974 inches and 0.994 inches **Overall Height:** Between 3.927 inches and 3.947 inches **Overall Width:** Between 3.365 inches and 3.385 inches **Unthreaded Mounting Hole Diameter:** 0.144 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 2.870 inches and 2.880 inches **Distance From Mounting Shoulder To Front Face:** 0.750 inches **Threaded Device Type:** Coupling facility **Mating End Quantity: Contact Position Arrangement Style:** 112 all mating ends **Contact Removability:** Removable all mating ends all contact groupings **Contact Maximum Current Rating In Amps:** 5.0 all mating ends all contact groupings **Polarization Method:** 2 polarization posts Shell Type: Solid **Connector Locking Method:** Screw Thready Qty Per Inch (tpi): 12 **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:** Silver all mating ends all contact groupings or gold all mating ends all contact groupings **Insert Material:** Plastic diallyl phthalate all mating ends **Terminal Type:** Crimp all mating ends all contact groupings **Shell Material:** Aluminum alloy **Shell Surface Treatment:** Cadmium **Included Contact Quantity:** 224 all mating ends all contact groupings **Included Contact Type:** Round pin all mating ends all contact groupings **Precious Material And Location:** Contact surfaces silver and contact surfaces gold **Precious Material And Weight:** 0.224 silver grains, troy and 0.224 gold grains, troy **Precious Material:** Silver and gold **Thread Series Designator:** Uns Shelf Life: N/a **Unit Of Measure: Demilitarization:**

No Fiig: A039b0