NSN 5935-01-087-5796



Electrical Receptacle Connector - Page 1 of 3 View Online at https://aerobasegroup.com/nsn/5935-01-087-5796 **Thread Class:** 2a and 2a **Thread Direction:** Right-hand and right-hand **Body Style:** Straight shape, external coupling **Overall Length:** 0.875 inches **Overall Height:** 0.812 inches **Overall Width:** 0.812 inches **Environmental Protection:** Moisture proof and salt water resistant and vibration proof **Unthreaded Mounting Hole Diameter:** 0.120 inches Center To Center Distance Between Mounting Facilities Parallel To Height: 0.594 inches Distance Between Centerlines Of Mounting Facilities Parallel To Body Width: 0.594 inches **Distance From Mounting Shoulder To Front Face:** Between 0.406 inches and 0.416 inches **Threaded Device Type:** Back shell and coupling facility **Mating End Quantity:** 1 **Contact Position Arrangement Style:** 40394 single mating end **Contact Removability:** Nonremovable single mating end single contact grouping **Polarization Method:** Keyway or multiple keyway **Insert Position In Deg:** 45.0 **Shell Type:** Solid **Connector Locking Method:** Externally threaded shell **End Application:**

Oliver perry class ffg, fire control system, mk 92 (fcs)

Thready Qty Per Inch (tpi):

28 and 10

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Thread	Size:
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0.438 inches and 0.500 inches

Terminal Location:

Back single mating end single contact grouping

Contact Material:

Copper alloy single mating end single contact grouping

Contact Surface Treatment:

Copper single mating end single contact grouping and gold single mating end single contact grouping

Contact Surface Treatment Specification:

Mil-c-14550 cl 4 military specification 1st treatment response single mating end single contact grouping and mil-g-45204 ty ii, cl 2, grade c or d military specification 2nd treatment response single mating end single contact grouping

Criticality Code Justification:

Feat

Terminal Type:

Solder well single mating end single contact grouping

Contact Material Specification:

Qq-b-750 federal specification single material response single mating end single contact grouping

Shell Material:

Steel comp 302 or steel comp 303

Shell Surface Treatment:

Passivate

Shell Material Specification:

Qq-s-763 federal specification single material response or qq-s-764 federal specification single material response

Included Contact Quantity:

4 single mating end single contact grouping

Included Contact Type:

Round pin single mating end single contact grouping

Special Features:

Weapon system essential

Precious Material And Location:

Contact surfaces gold

Precious Material And Weight:

0.020 gold grains, troy

Precious Material:

Gold

Thread Series Designator:

Unef and double stub

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A039b0

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Mil-std (military Standard):

Mil-c-14550 spec.