

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

**Thread Size:**

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

**Mil-std (military Standard):**

Mil-c-14550 spec.