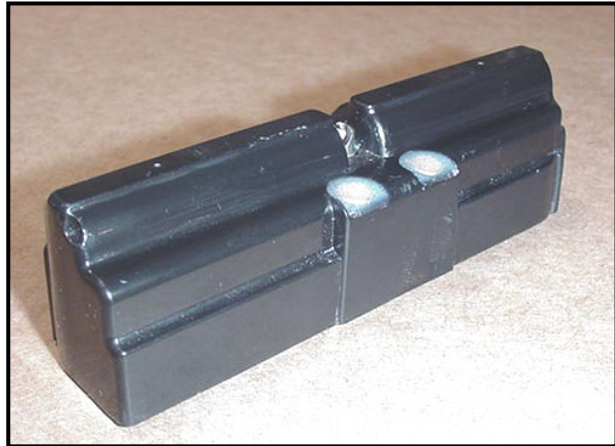


MAI-7747390-10 Battery

- Non-rechargeable Alkaline Manganese Dioxide battery.
- Durable high impact plastic housing
- Unit contains safety devices for charge, short circuit and over temperature protection
- 100% final testing



This battery meets the requirements of U.S. Air Force Dwg 7747390-10 for:

- Battery voltage
- Capacity
- Electrolyte leakage
- Vibration
- Insulation resistance
- Watertight integrity
- Mechanical, thermal shock, & acceleration

The MAI/7747390-10 meets or exceeds all requirements as specified in Technical Data Package Listing DL 010503193. This battery powers the AN/URT-33A and C Radio Beacon set for the military ejection seat. Per the original drawing it remains as a non-rechargeable battery, and is insulated on all exterior surfaces.

For use in	URT-33A, URT-33C
National Stock Number	NSN: 6135-01-050-3193
Cell chemistry	Alkaline Manganese Dioxide
Operational life	>15 hours with discharge profile of 75mA @ 25°C
Nominal voltage	9.0 Volts (11 volts max., 5.5 volts cut off)
Nominal dimensions	4.21 x 1.135 x 1.252 in (107 x 29 x 32 mm)
Maximum weight	7 oz. (198.4 g)
Case material	ABS plastic
Operating temperature	-20°C to +55°C
Disposal	Check with local regulations

Mathews Associates, Inc.
220 Power Court
Sanford FL 32771

Phone: (407) 323-3390 Fax: (407) 323-3115
Email: sales@maifl.com



Alkaline Manganese Dioxide