THERMAL BATTERY
TECHNICAL DATA SHEET FOR BATTERY NO. EAP-12165 DATE 11/4/92

ENVIRONMENTAL REQUIREMENTS (OPERATING)
- Temperature: +160°F to -40°F
- Acceleration: TRANSVERSE AXES: 19.5g
  AXIAL AXIS: 39g
- Shock: ALL AXES: 60g, >30 MSEC., HALF SINE
- Vibration: Grms=4.85
  FREQ: g²/Hz
  20–100 .0028
  100–200 .0125
  200–2000 +3db/OCTAVE
- Spin: N/A
- Other: N/A

ELECTRICAL REQUIREMENTS
- Voltage: 24.0 VDC to 32.0 VDC
- Load: MAX: 15 OHMS CONSTANT
- Rise Time: 0.600 SECONDS
- Life: 90 SECONDS
- Indicator: N/A
- Case and Header Material: 304 SS
- Terminal Material: 52 Fe/Ni ALLOY HOT SOLDER DIPPED

Nominal Weight 268 gm
Nominal Volume 5.52 in³

OUTLINE CONFIGURATION

REVISED 08-10-07