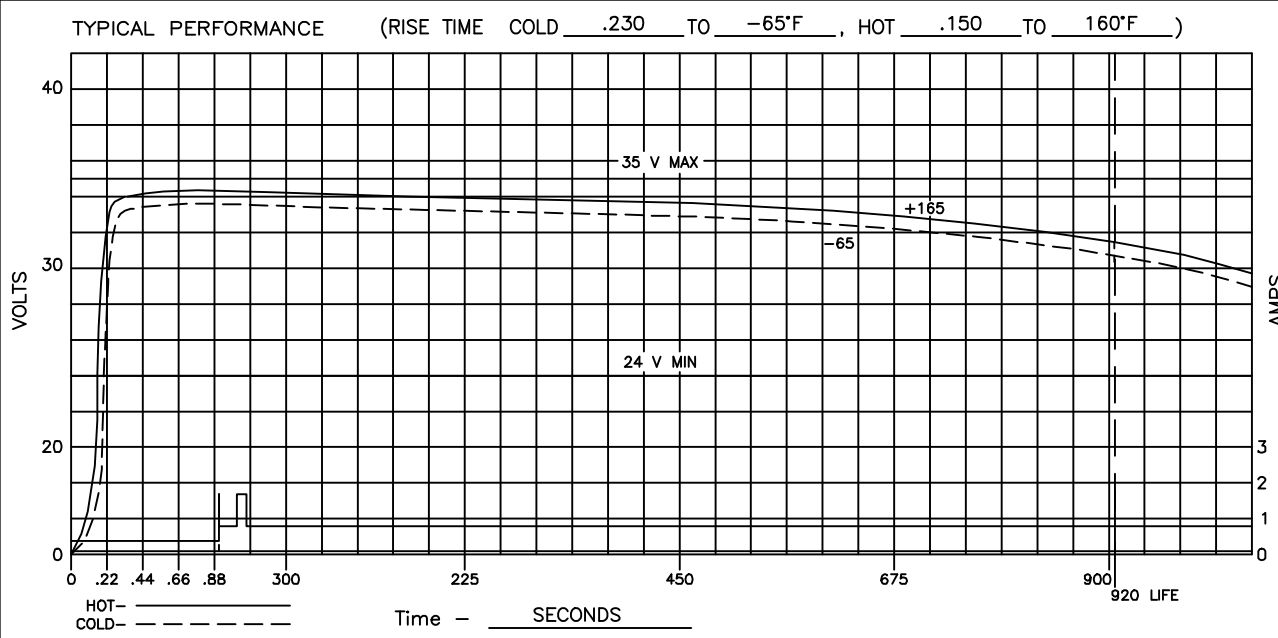


EAGLE-PICHER TECHNOLOGIES, LLC
 FEDERAL SYSTEMS DEPARTMENT, ORDNANCE SYSTEMS OPERATION
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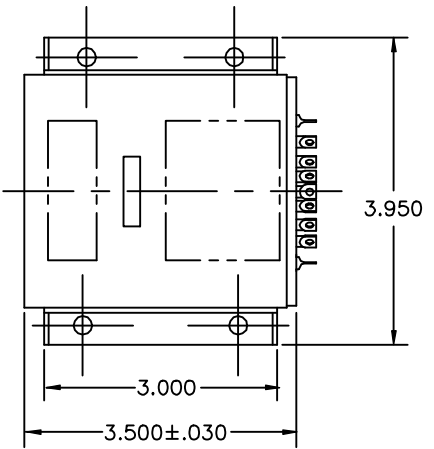
THERMAL BATTERY
 TECHNICAL DATA SHEET FOR BATTERY NO. EAP-12194 DATE 06/09/94



ENVIRONMENTAL REQUIREMENTS (OPERATING)	
Temperature:	-65°F MIN 165°F MAX
Acceleration:	KIG's WITH MIL-STD-810, METHOD 513.4, PROCEDURE I.
Shock:	MIL-STD-810, METHOD 516.4, PROCEDURE I; 36G/30 MSEC.
Vibration:	MIL-STD-810, METHOD 514.4, 15.41 GRMS.
Spin:	N/A
Other:	BENCH TEST (ROOM AMBIENT).

ELECTRICAL REQUIREMENTS	
Voltage:	24.0 VDC MIN.; 35.0 VDC MAX.
Load: MAX:	0-1 SEC : .3 AMPS MIN: .3 AMPS CONSTANT
	1-10 SEC : .8 AMPS
	10-12 SEC : 1.85 AMPS
	12-918 SEC : .8 AMPS
	918-920 SEC : 1.85 AMPS
Rise Time:	1.0 SEC TO 24.0 Vdc
Life:	920 SECONDS
Activation:	EP-360-1 PER MIL-STD-1512
Indicator:	TEMPILABEL 210°F AND THERMOSTATIC SWITCH
Case and Header Material:	TYPE 304 STAINLESS STEEL
Terminal Material:	52 Fe/Ni ALLOY HOT SOLDER DIPPED

OUTLINE CONFIGURATION



Nominal Weight 1249.2 g
 Nominal Volume 18.82 in³

