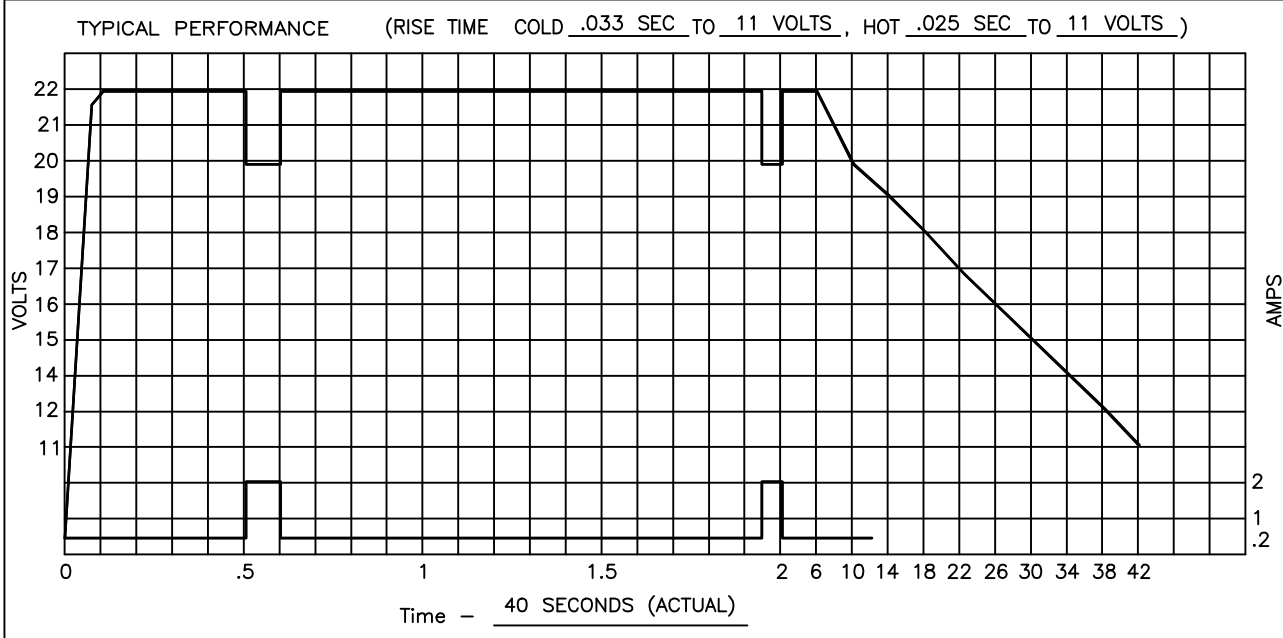


EAGLE-PICHER TECHNOLOGIES, LLC  
 FEDERAL SYSTEMS DEPARTMENT, ORDNANCE SYSTEMS OPERATION  
 P. O. BOX 47, JOPLIN, MO. 64801  
 TELEPHONE: 417-623-8000

THERMAL BATTERY  
 TECHNICAL DATA SHEET FOR BATTERY NO. CAP-12072 DATE 4-15-88



ENVIRONMENTAL REQUIREMENTS (OPERATING)	
Temperature:	+160F TO -65°F
Acceleration:	N/A
Shock:	N/A
Vibration:	FREQUENCY FROM 5 TO 2000 HZ SEQUENTIAL SINE AND RANDOM LEVELS FROM .05g <sup>2</sup> /CPS TO .1g <sup>2</sup> /CPS
Spin:	N/A
Other:	N/A

ELECTRICAL REQUIREMENTS	
Voltage:	21 TO 11 VOLTS
Load:	0 TO .5 SECONDS 100 OHMS .5 TO .55 SECONDS 10 OHMS .55 TO 1.95 SECONDS 100 OHMS 1.95 TO 2.00 SECONDS 10 OHMS 2.00 TO LIFE 100 OHMS
Rise Time:	.070 TO 11 VOLTS .300 TO 13.5 VOLTS
Life:	2 SECONDS
Activation:	WW42C1 PRIMER
Indicator:	TEMPERATURE SENSITIVE STICKER (180°F)
Case and Header Material:	304 STAINLESS STEEL
Terminal Material:	52 NICKEL/IRON ALLOY TIN PLATED

