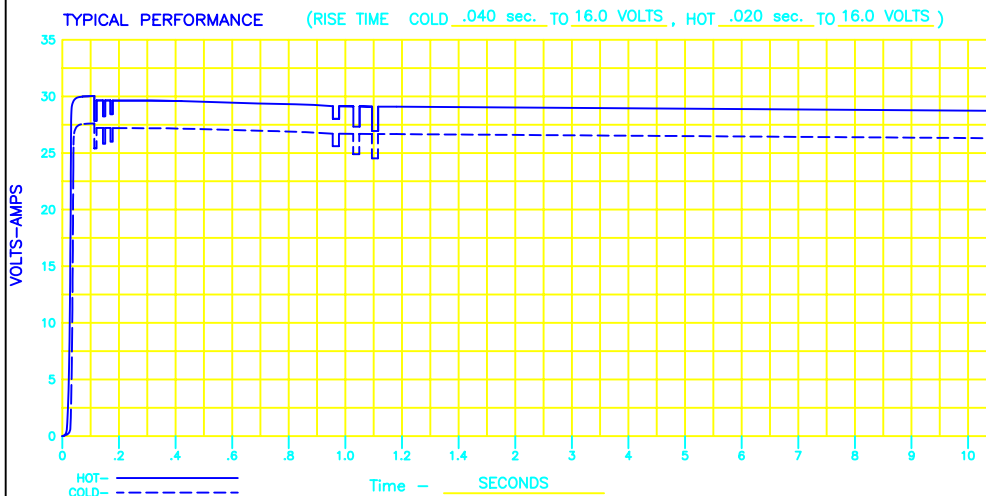


EAGLE-PICHER INDUSTRIES, INC.
 ELECTRONICS DIVISION, COUPLES DEPARTMENT
 P. O. BOX 47, JOPLIN, MO. 64801
 TELEPHONE: 417-623-8000

THERMAL BATTERY
 TECHNICAL DATA SHEET FOR BATTERY NO. CAP-12181 DATE 08-18-06



ENVIRONMENTAL REQUIREMENTS (OPERATING)	
Temperature:	-65°F THRU +165°F
Acceleration:	N/A
Shock:	N/A
Vibration:	N/A
Spin:	N/A
Other:	N/A

ELECTRICAL REQUIREMENTS	
Voltage:	38 V MAX, 12 V MIN EXCEPT 133-143 MS 23.5V MIN; 148-158 MS 23 MIN; 173-183MS 22.5 MIN; 958-968 MS 21 MIN; 1108-1118 MS 20 MIN; 1208-1218 MS 17 MIN; 1219-5000 MS 12 MIN.
Load:	0-133 MS 62 OHM(Ω). FROM 133 MS TO END OF LIFE AN ADDITIONAL 3 Ω LOAD IS IN PARALLEL: 133-143 MS +2.7Ω, 148-158 MS +4.0Ω, 173-183 MS +4.2Ω, 958-968 MS +4.0Ω, 1108-1118 MS +2.4Ω, 1208-1218 MS +1.6Ω, 1219-5000 MS -OPEN.
Rise Time:	100 MS TO 16 VOLTS
Life:	5.0 SECONDS MINIMUM TO 12 VOLTS
Activation:	M42C1 PRIMER
Indicator:	PAINT STRIPE
Case and Header Material:	TYPE 304 STAINLESS STEEL
Terminal Material:	52 Fe/Ni ALLOY HOT SOLDER DIPPED

OUTLINE CONFIGURATION

