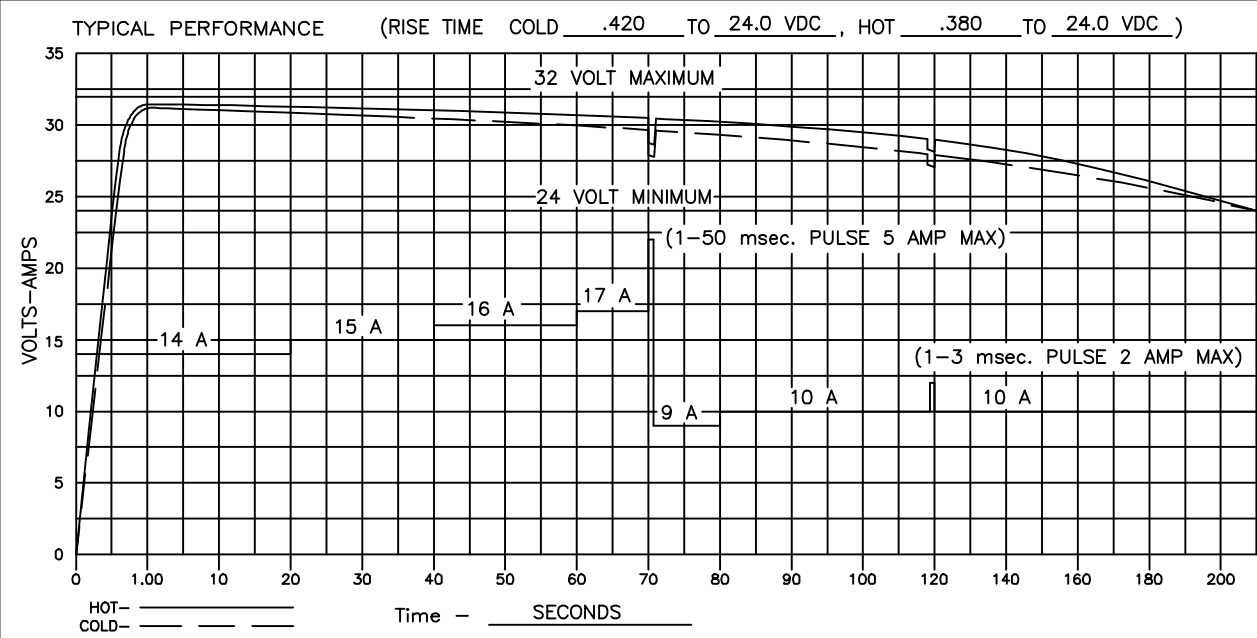


EAGLE-PICHER TECHNOLOGIES, LLC
 FEDERAL SYSTEMS DEPARTMENT, ORDNANCE SYSTEMS OPERATION
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 TELEPHONE: 417-623-8000

THERMAL BATTERY
 TECHNICAL DATA SHEET FOR BATTERY NO. EAP-12155 DATE 09-09-91



ENVIRONMENTAL REQUIREMENTS (OPERATING)	
Temperature:	+41°F TO +160°F
Acceleration:	5 G's EACH AXIS
Shock:	N/A
Vibration:	7.0 Grms EACH AXIS 20-2000 Hz
Spin:	N/A
Other:	N/A

ELECTRICAL REQUIREMENTS				
Voltage: +24.0 TO +32.0VDC				
Load:	TIME(SEC)	LOAD(AMP)	TIME(SEC)	LOAD(AMP)
	0-20	14	70.050-80	9
	20-40	15	80-119.997	10
	340-60	16	119.997-120	12
	60-70	17	120-LIFE	10
	70-70.050	22		
Rise Time: 1 SECOND TO 24.0 VDC				
Life: 120 SECONDS AFTER 24 VOLT MINIMUM IS REACHED				
Activation: 4408-2 SQUIB				
Indicator: 240°F TEMPERATURE INDICATOR				
Case and Header Material: 304 STAINLESS STEEL				
Terminal Material: 52 Fe/Ni ALLOY HOT SOLDER DIPPED				

