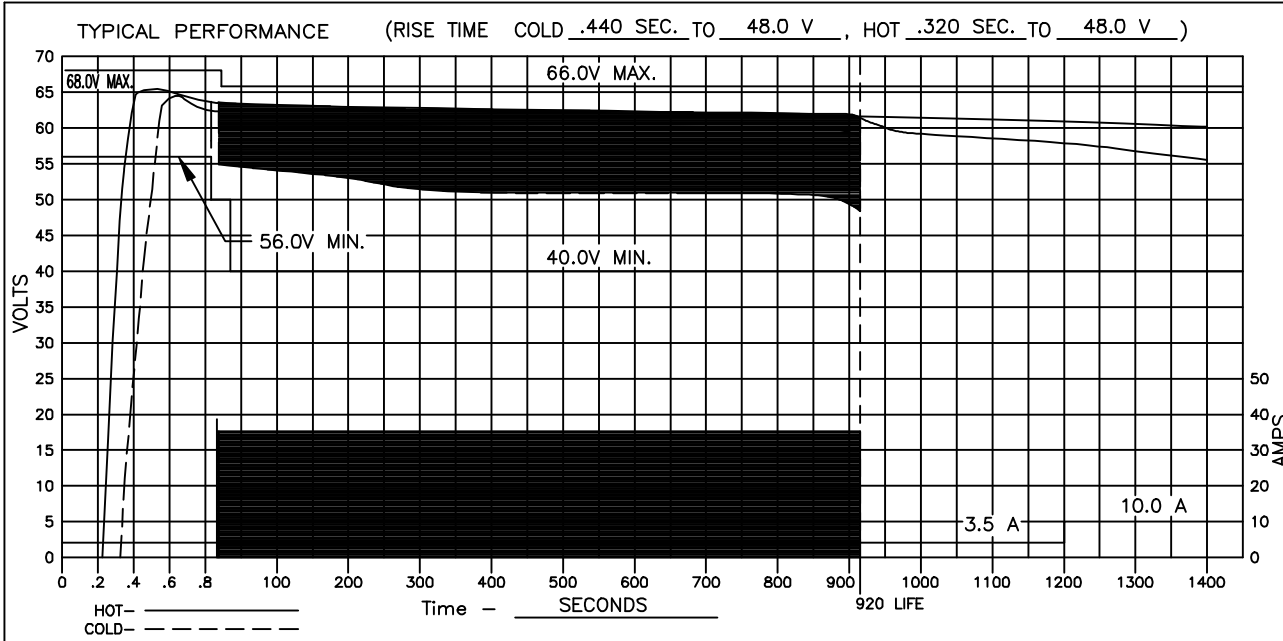


EAGLE-PICHER TECHNOLOGIES, LLC
 FEDERAL SYSTEMS DEPARTMENT, ORDNANCE SYSTEMS OPERATION
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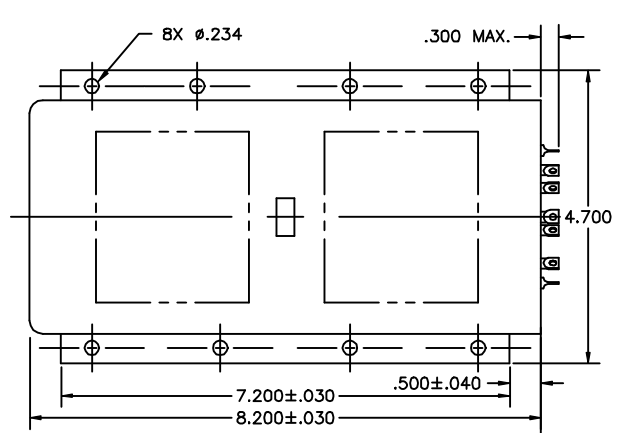
TECHNICAL DATA SHEET FOR BATTERY NO. EAP-12193 DATE 08-05-93



ENVIRONMENTAL REQUIREMENTS (OPERATING)	
Temperature:	-65°F TO +165°F
Acceleration:	12g
Shock:	36g FOR 30 msec. DURATION, HALF SINE
Vibration:	17.58 Grms ALONG THE VERTICAL AXIS FOR 15 MINUTES
Spin:	N/A
Other:	N/A

ELECTRICAL REQUIREMENTS	
Voltage:	68 V MAXIMUM; 0-10 SEC; 66 V MAXIMUM, 10-120 SEC; 64 V MAXIMUM, 120-920 SEC. 56 V MINIMUM, 0-1.6 SEC; 50 V MINIMUM, 1.6-10 SEC; 40 V MINIMUM, 10-920 SEC.
Load:	0.00 TO 1.20 SEC = 0.50 AMP 1.20 TO 1.60 SEC = 10.0 AMPS 1.60 TO 3.60 SEC = 45.0 AMPS 3.6 TO 1200 SEC = 3.5 AMPS BASE LOAD 35.0 AMPS TOTAL, 500 MSEC PULSES APPLIED EVERY 10 SEC STARTING AT 9.50 SEC. LAST PULSE APPLIED AT 919.50 SEC. 1200 SEC TO END VOLTAGE = 10.0 AMPS
Rise Time:	1.0 SECOND TO 48.0 VOLTS
Life:	920 SECONDS
Activation:	EP-360-1 MIL-STD-1512
Indicator:	240°F TEMPERATURE SENSITIVE PAINT DOT AND THERMOSTATIC SWITCH
Case and Header Material:	TYPE 304 STAINLESS STEEL
Terminal Material:	52 Fe/Ni ALLOY HOT SOLDER DIPPED

OUTLINE CONFIGURATION



Nominal Weight 4.54 Kg
 Nominal Volume 82.0 in³

