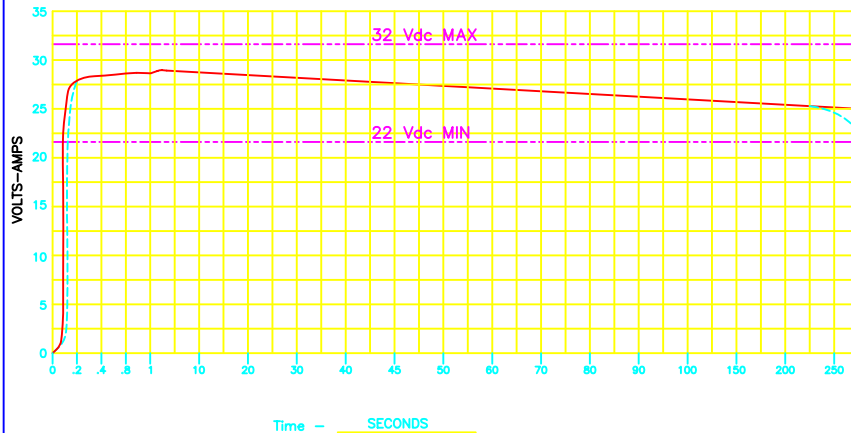


EAGLE-PICHER TECHNOLOGIES, LLC  
 TECHNOLOGIES DIVISION, FEDERAL SYSTEMS DEPARTMENT  
 P. O. BOX 47, JOPLIN, MO. 64801  
 TELEPHONE: 417-823-8000

TECHNICAL DATA SHEET FOR BATTERY NO. EAP-12256A DATE 10-18-06

TYPICAL PERFORMANCE (RISE TIME COLD .200 TO 22.0, HOT .150 TO 22.0)



ENVIRONMENTAL REQUIREMENTS (OPERATING)

Temperature: -65°F TO 160°F  
221°F FOR 10 MINUTES

Acceleration: N/A

Shock: (NON-OPERATING) 2000g, HALF-SINE FOR  
.4 ms-LONGITUDINAL TWO @ 500g, HALF-SINE FOR  
1.0 ms-TRANSVERSE PER MIL-STD-810, METHOD  
516.2, PROCEDURE IV.

Vibration: (NON-OPERATING) MIL-STD-810C, METHOD  
514.2 PROCEDURE 11A, FIGURE 514.2-4, f<sub>1</sub>= 100,  
f<sub>2</sub>=1000, w<sub>1</sub>=.04 w<sub>2</sub>=.15, 40 MINUTES PER AXIS

Spin: N/A

Other: TEMPERATURE SHOCK, MIL-STD-810, METHOD  
503.2, PROCEDURE1, -54°C

ELECTRICAL REQUIREMENTS

Voltage: 22.0 TO 32.0 VOLTS

Load: 375 mA CONTINUOUS

Rise Time: .500 SECONDS

Life: 200 SECONDS

Activation: Squib: EP-210-2

Indicator: Temperature Sticker

Case and Header Material: TYPE 304 STAINLESS STEEL

Terminal Material: 52 Fe/Ni ALLOY HOT SOLDER DIPPED USING SN96

OUTLINE CONFIGURATION

Nominal Weight .53lb  
 Nominal Volume 5.30 in<sup>3</sup>

