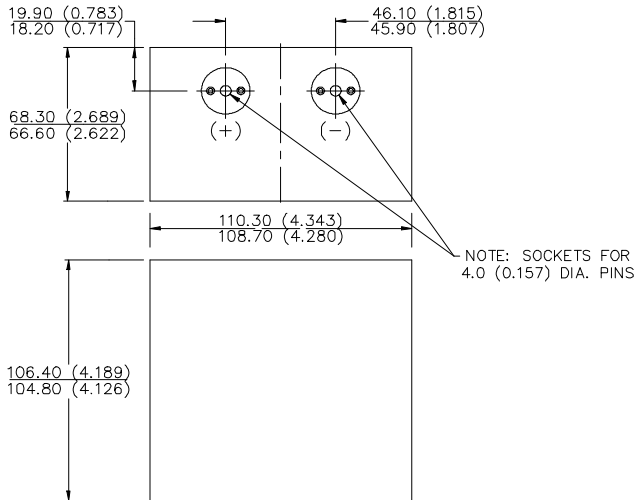


ENERGIZER NO. 489



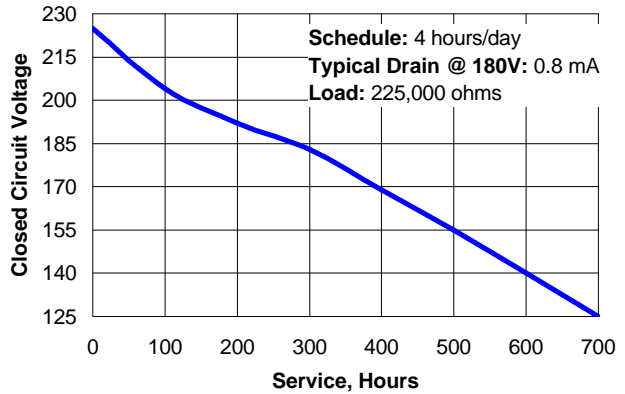
Industry Standard Dimensions in mm (inches)



Chemical System: Zinc-Manganese Dioxide (Zn/MnO₂)

Designation: ANSI / NEDA-728, IEC-152F40
Battery Voltage: 225 Volts
Average Weight: 1,200 grams (42.5 oz.)
Volume: 800 cubic centimeters (48.8 cubic inch)
Average Capacity: 550 mAh to 0.8 volts/cell
 (Rated at 25 mA continuous drain at 21°C)
Cells: One Hundred Fifty Two No. 130 in series
Jacket: Paper

TYPICAL DISCHARGE CURVE
 Simulated Test @ 21°C (70°F)



Simulated Application Test
 Estimated Average Service at 21°C (70°F)

Schedule:	Typical Drains at 180V (watt-second)	Load (ohms)	Cutoff Voltage
			Seconds
			380V (Two batteries in series)
Photoflash			
1 sec/min		Load for two No. 489 batteries in series is RC circuit utilizing 990 microfarad capacitor and 500 ohms resistor.	
1 hour/day	100		1,560

Important Notice

This data sheet contains information specific to batteries manufactured at the time of its publication.

Contents herein do not constitute a warranty.

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