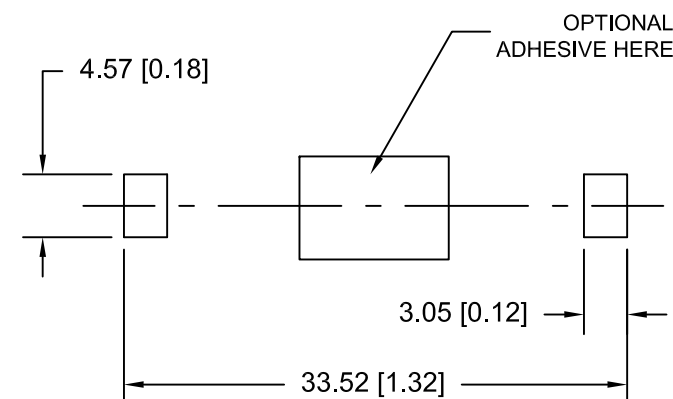


| Date     | SYM | REVISION RECORD   | AUTH | DR.  | CK. |
|----------|-----|---|------|------|-----|
| 09/04/15 | G   | DIM. 3.05 WAS 2.79<br>DIM. 4.57 WAS 4.06<br>ADDED DIM. 33.52 AND<br>REMOVED DIM. 29.30<br>ADDED NOTCH | T.B. | B.S. |     |
| 12/11/15 | H   | Added Patent no.  | T.B. | B.S. |     |
|          |     |   |      |      |     |




## PCB LAYOUT

### SPECIFICATIONS:

- \* Holder material- LCP Vectra, Color white, UL File No. E174096
- \* Contacts : Phosphor Bronze C5191, Gold Flash, 1u - 3u thickness
- \* Temperature range: -40°C to +280°C
- \* Vibration Test: 10-50-10 Hz swept in 60 seconds  
X,Y,Z direction: 1 hour each direction
- \* Result: No dislodgement of the cell or damage  
No discontinuity over 10 micro-seconds
- \* Shock Test: Half sine wave acceleration 150G. 6 m/s  
3 shock pulses each direction per axis, total of 18 pulses
- \* Result: No evidence of physical damage
- \* Drop Test: 1meter - No dislodgement of cell
- \* ROHS 2 Compliant

PAT: 9,192,059

|                           |  |                                    |               |
|---------------------------|--|------------------------------------|---------------|
| Tolerance<br>(Inches)     |  Memory Protection Devices, Inc<br>200 Broad Hollow Road, Farmingdale, New York 11735 |                                    |               |
| Decimal<br>±.5 (.020)     |  | Scale                              | Drawn By B.S. |
| Fractional<br>± .8 (.030) |  | Approved By T.B.                   |               |
| Angular<br>± 3°           | Title  | BASE, CR2032 SURFACE MOUNT BATTERY |               |
|                           | Date   | Drawing Number                     |               |
|                           | 12/11/15   | BHSD-2032-SM                       |               |