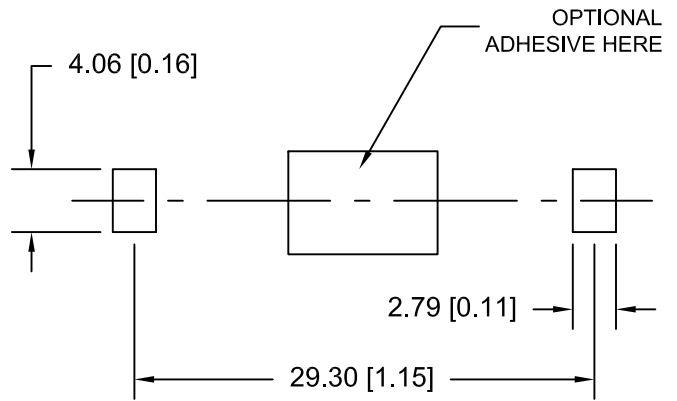
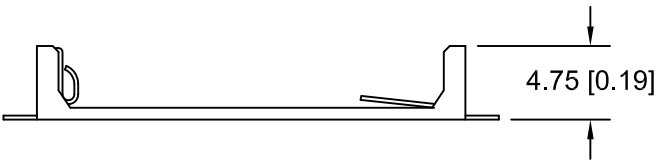
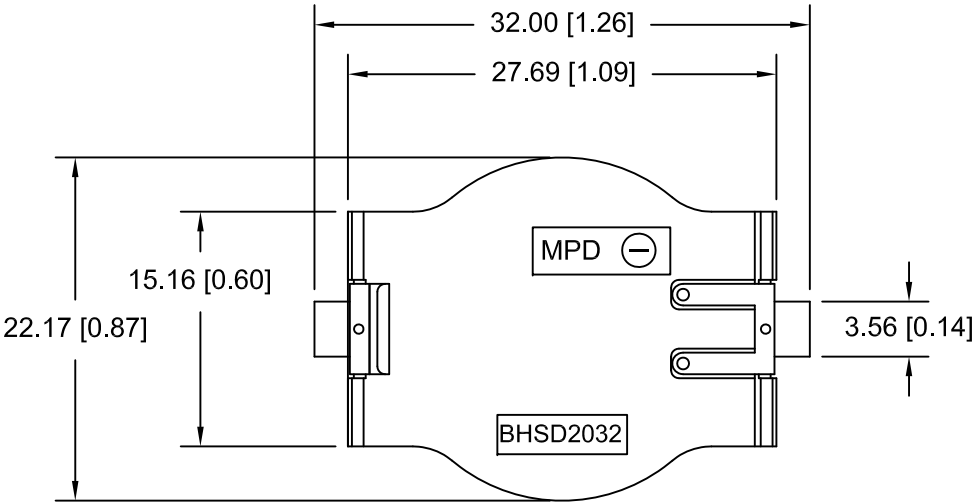



| Date | SYM | REVISION RECORD | AUTH | DR. | CK. |
|----------|-----|--|------|------|-----|
| 06/03/11 | B | CHANGED PCB LAYOUT DIM. | T.B. | B.S. | |
| 06/10/11 | C | UPDATED SPECIFICATIONS | T.B. | B.S. | |
| 06/30/11 | D | ADDED DROP TEST RESULT | T.B. | B.S. | |
| 02/24/12 | E | ADDED OPTIONAL ADHESIVE NOTE TO PCB LAYOUT | 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 micro-seconds
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 Compliant

| | | | |
|--------------------------|---|--------------------------------|------------------|
| Tolerance (Inches) |  Memory Protection Devices, Inc 200 Broad Hollow Road, Farmingdale, New York 11735 | Scale | Drawn By B.S. |
| | | | Approved By T.B. |
| Decimal ±.5 (.020) | Title BASE, CR2032 SURFACE MOUNT BATTERY | Date 02/24/12 | |
| Fractional ±.8 (.030) | | Drawing Number BHSD-2032-SM | |
| Angular ± 3° | | | |