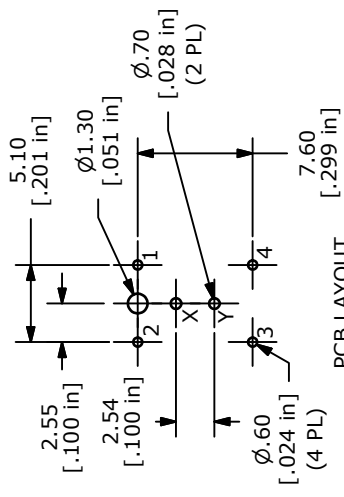
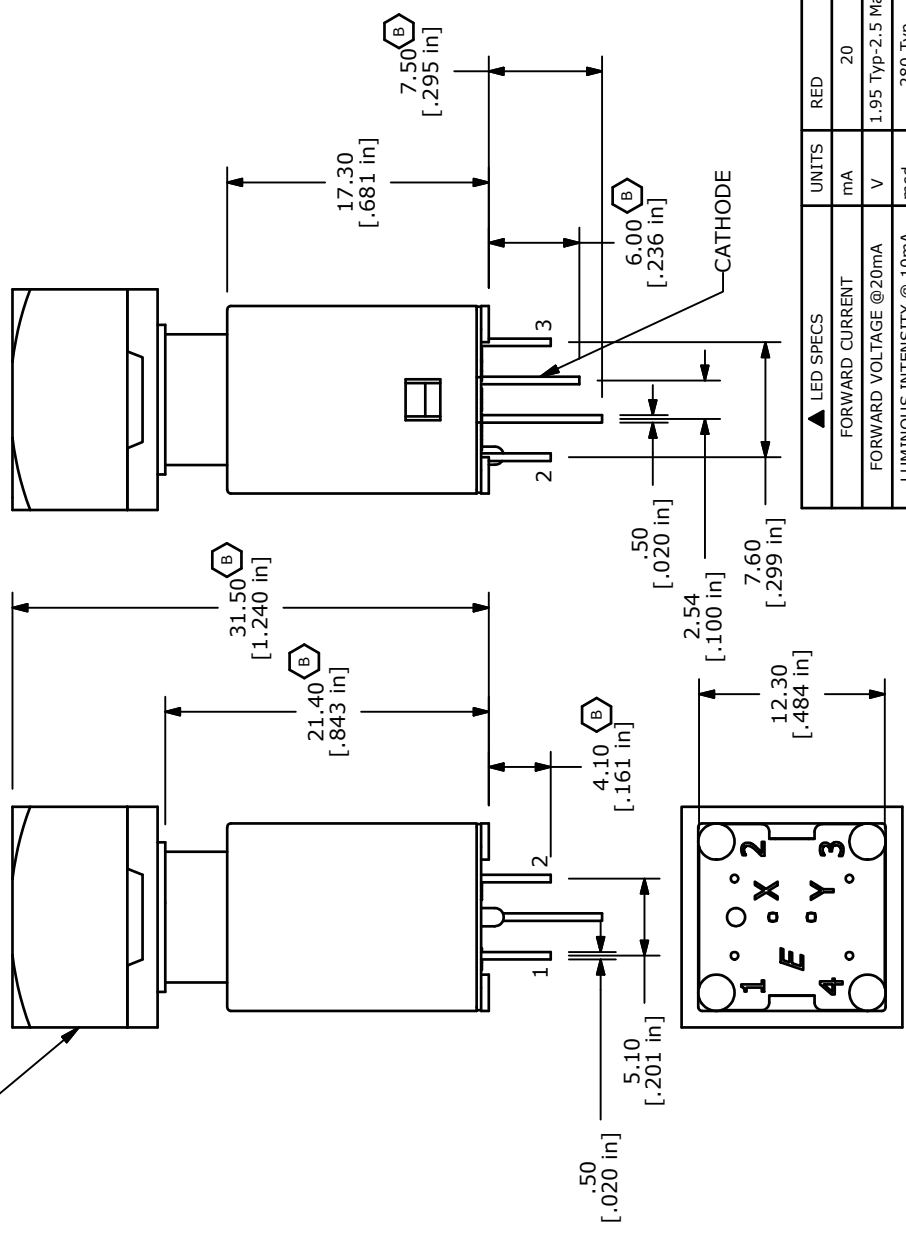
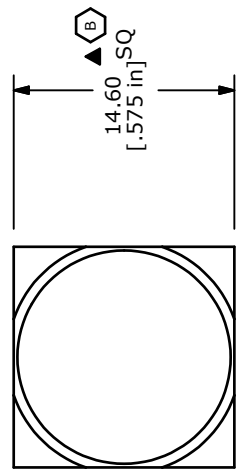


- NOTES:
1. ALL DIMENSIONS IN MM [INCH]
  2. GENERAL TOLERANCE:  $X.X \pm 0.4$   
 $X.XX \pm 0.25$
  3. TERM. NOS. FOR REFERENCE ONLY.
  4. RATING: 20VDC, 100mA MAX; SPST
  5. CONTACT RESISTANCE: 150 MILLI-OHM MAX.
  6. INSULATION RESISTANCE: 10MEGA-OHM MIN @500VDC.
  7. DIELECTRIC STRENGTH: 500VAC FOR 1 MINUTE
  8. OPERATING FORCE:  $250 \pm x50GF$
  9. OPERATING LIFE: 50,000,000 CYCLES
  10. OPERATING TEMP: -5°C TO +60°C
  11. STORAGE TEMPERATURE: -40°C TO +90°C
  12. TOTAL TRAVEL:  $3.30mm \pm 0.3$
  13. TRAVEL TO ELECTRICAL MAKE:  $2.9 \pm 0.5MM$
  14. LED COLOR: RED
  15. 2002/95/EC (ROHS) COMPLIANT
  16. ▲ DENOTES CRITICAL PARAMETER.



| ▲ LED SPECS               | UNITS | RED              |
|---------------------------|-------|------------------|
| FORWARD CURRENT           | mA    | 20               |
| FORWARD VOLTAGE @20mA     | V     | 1.95 Typ-2.5 Max |
| LUMINOUS INTENSITY @ 10mA | mcd   | 280 Typ          |



TITLE LP160A1BSTWR

|                                                                                                              |        |             |         |     |
|--------------------------------------------------------------------------------------------------------------|--------|-------------|---------|-----|
| B                                                                                                            | 19592  | CHANGE DIMS | 1/17/11 | BGL |
| A                                                                                                            | 19259  | New Release | 8/20/10 | rc  |
| REV                                                                                                          | PCR NO | DESCRIPTION | DATE    | BY  |
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|       |     |      |           |    |    |     |         |     |   |
|-------|-----|------|-----------|----|----|-----|---------|-----|---|
| SCALE | 2:1 | DATE | 7/30/2010 | DR | rc | DWG | B160004 | REV | B |
|-------|-----|------|-----------|----|----|-----|---------|-----|---|

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