



**NOTES:**

1. VOLTAGE RATING AND TRANSIENT REQUIREMENTS:  
 600 VDC NOMINAL OPERATING VOLTAGE  
 720 VDC MAX. CONTINUOUS VOLTAGE  
 1800 VDC TRANSIENT FOR 50 MICROSECONDS  
 8400 VDC TRANSIENT FOR 0.1 MICROSECONDS  
 LAMP TO OPERATE WITH EITHER POLARITY
  2. CLEAR POTTING OR CONFORMAL COATING TO BE SUITABLE FOR USE AT 300 °F. DIELECTRIC STRENGTH OR CONFORMAL COATING TO PROVIDE EFFECTIVE INSULATION AT NOMINAL OPERATING VOLTAGES AND 1800 VDC TRANSIENT. COATING SHALL NOT BE DAMAGE BY 8400 VDC, 0.1 MICROSECOND TRANSIENT.
  3. 18 GA LEAD WIRE RATED AT 600 V, 200 °C. LEAD LENGTH MEASURED FROM CENTER OF TERMINAL. QTY=2.
  4. NON-INSULATED RING TERMINAL FOR 0.25 INCH BOLT, 18 GA WIRE. QTY=2.
  5. FR 4 PCB, .032 THICK. QTY=1.
  6. SHRINK TUBE, 150°C MIN. SPC TECH. TYPE KYS-006-6024, PLACED AS SHOWN. QTY=4.
- REVISIONS: A. 01/28/2000, REVISED THE WIRE LENGTH, NUMBER AND LENGTH OF SHRINK TUBING, SHRINK TUBING MATERIAL, COATING TYPE.

|                                    |                |
|------------------------------------|----------------|
| <b>Gilway</b><br>Technical Lamp    |                |
| Scale: NONE                        | Drawn By: V.S. |
| Date: 10/01/99                     | Approved By:   |
| N517-K1-G1 INDICATOR LAMP ASSEMBLY |                |
| DIMENSIONS-INCHES                  | Drawing Number |
| TOLERANCES ± 0.05                  | 155-1458       |
|                                    | REV<br>A       |