NOTES:

1. DETECTOR CENTERED WITHIN ±.005 ON BASE.

2. SPECIFICATION FOR A ROOM TEMPERATURE Ge DETECTOR:
   - MATERIAL TYPE: Ge-SC
   - ACTIVE AREA SIZE: 0.50 mm DIA
   - PACKAGE SPECIFICATION: TD-18
   - DETECTOR SPECIFICATION AT: 22°C
   - MINIMUM RESPONSE AT 1.3 μA: 0.6 A/W
   - MINIMUM RESPONSE AT 0.65 μA: 0.2 A/W
   - MINIMUM DETECTOR SHUNT IMPEDANCE (Rd): 700 Kohms
   - MAXIMUM REVERSE VOLTAGE (Vr): -0.25 VOLTS
   - MAXIMUM DARK CURRENT AT MAX Vr: 1.0 μA
   - WINDOW MATERIAL: BOROSILICATE GLASS