1. EXCEPT AT WELD AREA, ALL EXPOSED SURFACES SHALL BE GOLD PLATED.
2. DETECTOR CONCENTRIC TO TOP CAP O.D. WITHIN ±.015.
3. PRODUCT MARKING.
4. SPECIFICATIONS:
   MATERIAL TYPE: PV HgCdTe 5.0 un
   ACTIVE AREA SIZE: 0.250 mm Bio
   PACKAGE: T0-3
   DETECTOR SPECIFICATIONS AT: -95°C
   MINIMUM D+ (PEAK 10kHz 1kHz) = 3.8 x 10^10 cm Hz/2W-1
   MINIMUM RESPONSIVITY (PEAK 9000Hz) = 2.2 A/W
   MINIMUM WAVELENGTH CUTOFF = 50% at 5.0 un
   WAVELENGTH PEAK (TYPICAL) = 4.5 un
   MINIMUM SHUNT IMPEDANCE = 32 Mohms
   BIAS VOLTAGE (UNLESS NOTED) = 0.0 V
   MAXIMUM REVERSE BIAS VOLTAGE (VR) = 0.2 V
   MAXIMUM DARK CURRENT at VR = 20 nA
   WINDOW MATERIAL = Sapphire

(BOTTOM VIEW)

(TOP VIEW)