1. DETECTOR CENTERED ± 0.015 TO HEADER.

2. Specifications:
   - Material Type: J16
   - Material: Ge
   - Active Area Size: 5.0 mm Dia
   - Package Specification: TO-8

   Detector Specifications:
   - Room Temperature
   - Minimum Response at 1.3 um: 0.6 A/W
   - Minimum Response at 0.95 um: 0.2 A/W
   - Minimum Detector Shunt Impedance (Rd): 14 Kohns
   - Maximum Reverse Voltage (Vr): 0.25 Volts
   - Dark Current at Max Vr: 10 uA
   - Window Material: BOROSILICATE GLASS

   193 ± 0.010
   125 ± 0.006 TO DETECTOR PLANE
   50
   0.018 ± 0.003 DIA PINS
   0.50
   .548 DIA .486 DIA
   .558
   300 DIA PIN CIRCLE
   .008 MAX GLASS CLIMB
   160 ± 0.010
   BUDD WELD

   Cathode (-)
   Anode (+)