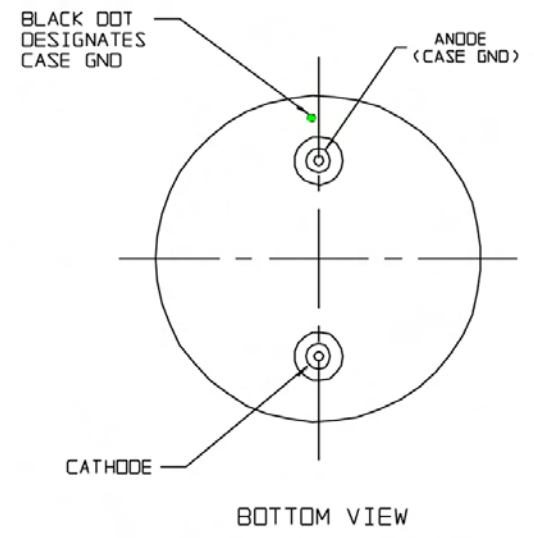
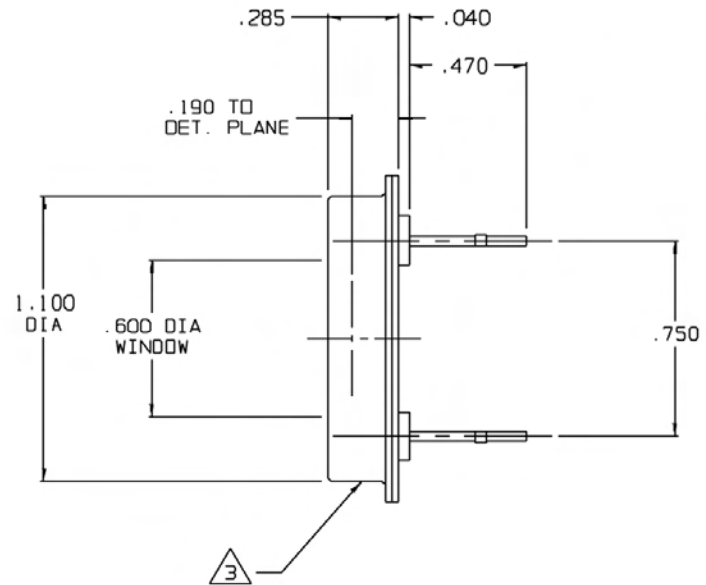
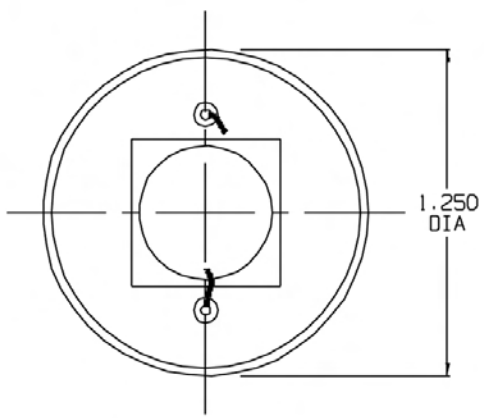


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	09/27/99	FC/HD
1	CHANGES PER DCN 402078	05/04/00	WR/DFG

TOP VIEW - CAP REMOVED



BOTTOM VIEW

- NOTES:
UNLESS OTHERWISE SPECIFIED:
- DETECTOR CONCENTRIC TO TOP CAP O.D. WITHIN $\pm .015$.
 - FINISH: CAP, HEADER AND PINS ARE GOLD PLATED.
 - PRODUCT MARKING.
 - MATERIAL TYPE: Ge-Si
ACTIVE AREA SIZE: 13.0 mm DIA P1
PACKAGE SPECIFICATION:
DETECTOR SPECIFICATION AT: 22 °C
MINIMUM RESPONSE AT 1.3 μ m: 0.6 A/W
MINIMUM RESPONSE AT 0.85 μ m: 0.2 A/W
MINIMUM DETECTOR SHUNT IMPEDANCE (Rd): 1.5 Kohms
MAXIMUM REVERSE VOLTAGE (Vr): -0.25 VOLTS
MAXIMUM DARK CURRENT AT MAX Vr: 100 μ A
WINDOW MATERIAL: BOROSILICATE GLASS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES		DRN K.F.M.	DATE 09/27/99
DECIMALS	ANGULAR	DESIGN K.F.M.	DATE 9/27/99
X \pm .02	\pm 1/2°	CHECK FRANK CECI	DATE 9/27/99
.XX \pm .01		PROJECT N/A	DATE -----
.XXX \pm .005		ENGR. APPROV. WILLIAM ROLLS	DATE 9/27/99
		QA APPROV. HOAN DUONG	DATE 0/27/00
NEXT ASSY	USED ON	THIRD ANGLE PROJECTION	

		221 COMMERCE DRIVE HONT GEMERYVILLE, PA. USA 18936	
TITLE J16-P1-R13M-SC			
SIZE 8	DWG NO. 56586	REV 1	
SCALE 2:1		DO NOT SCALE DWG	
SHEET 1 of 1			