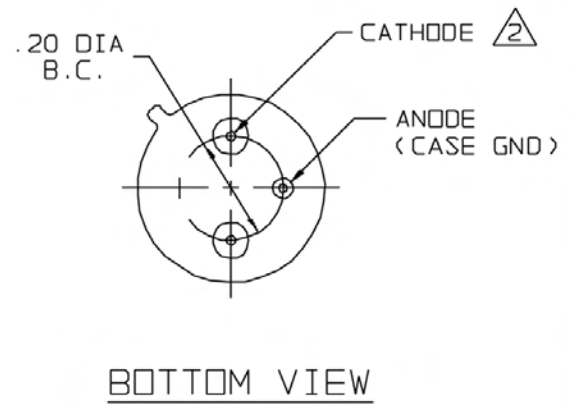
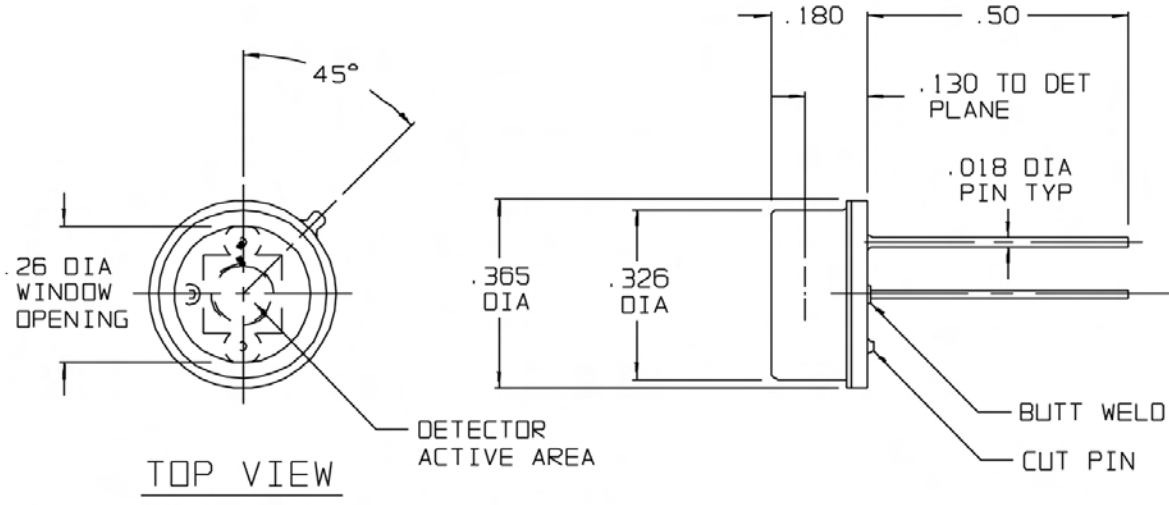


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	08/24/99	FC/HO
1	CHANGES PER DCN 402139	08/21/00	WR/DFG
2	CHANGES PER DCN 402297	11/15/00	WR/DFG



NOTES:

- DETECTOR CENTERED WITHIN +/- .005 ON HEADER.
- CATHODE IS ISOLATED FROM HEADER.
- SPECIFICATION FOR A ROOM TEMPERATURE Ge DETECTOR
MATERIAL TYPE: Ge
ACTIVE AREA SIZE: 2.0 mm DIA
PACKAGE SPECIFICATION: TO-5
DETECTOR SPECIFICATION AT: 22 °C
MINIMUM RESPONSE AT 1.3 um: 0.6 A/W
MINIMUM RESPONSE AT 0.85 um: 0.2 A/W
MINIMUM DETECTOR SHUNT IMPEDANCE (Rd): 25 Kohms
MAXIMUM REVERSE VOLTAGE (Vr): 5.0 VOLTS
MAXIMUM DARK CURRENT AT MAX Vr: 10.0 uA
WINDOW MATERIAL: BOROSILICATE GLASS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES		DRAWN: K.F.M. DATE: 08/24/99 DESIGN: K.F.M. DATE: 8/24/99 CHECK: FRANK CECI DATE: 8/25/99 PROJECT: N/A DATE: ----- MFG APPROV: WILLIAM ROLLS DATE: 8/25/99 QA APPROV: HOAN DUONG DATE: 8/25/99	TELEDYNE JUDSON TECHNOLOGIES <small>A Teletype Technologies Company</small> 221 CONMERCE DRIVE MONT GOMERYVILLE, PA. USA 18936
DECIMALS .x ± .02 .xx ± .01 .xxx ± .005	ANGULAR ± 1/2°	TITLE: J16-5SP-R02M	
NEXT ASSY	USED ON	THIRD ANGLE PROJECTION	SCALE: 4:1 DO NOT SCALE DWG SHEET 1 of 1
		SIZE: 8	DWG NO: 56586 REV: 2 460006POD