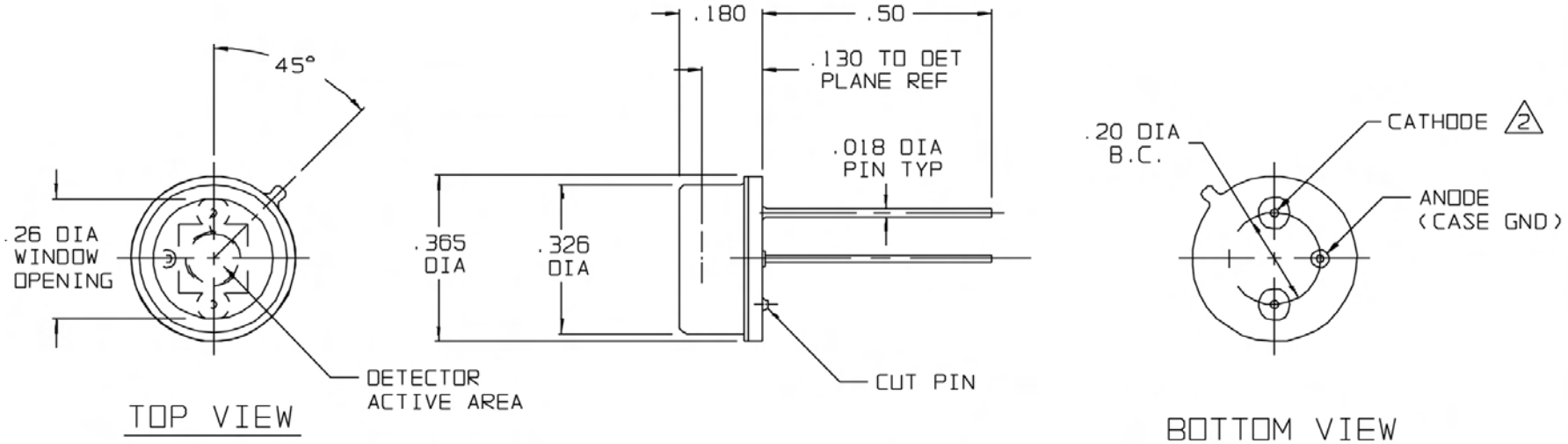


REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	08/30/99	FC/HO
1	CHANGES PER DCN 402137	06/19/00	WR/DFG



NOTES:

- DETECTOR CENTERED WITHIN +/- .005 ON HEADER.
- CATHODE IS ISOLATED FROM HEADER.
- SPECIFICATIONS:
 MATERIAL TYPE: Ge
 ACTIVE AREA SIZE: 3.0 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): 15 Kohms
 MAXIMUM REVERSE VOLTAGE (Vr): -5.0 VOLTS
 MAXIMUM DARK CURRENT AT MAX Vr: 30.0 uA
 WINDOW MATERIAL: BOROSILICATE GLASS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES: TOLERANCES		DRAWN: K.F.M. DATE: 08/27/99 DESIGN: K.F.M. DATE: 8/30/99 CHECK: FRANK CECI DATE: 8/31/99 PROJECT: N/A DATE: ----- DRG APPROVAL: WILLIAM ROLLS DATE: 8/31/99 DIA APPROVAL: HOAN DUONG DATE: 0/1/00	TELEDYNE JUDSON TECHNOLOGIES A Teletype Technologies Company 221 COMMERCE DRIVE HONTOMERYVILLE, PA. USA 18936
DECIMALS x ± .02 .xx ± .01 .xxx ± .005	ANGULAR ± 1/2°	TITLE: J16-5SP-R03M SIZE: 8 56586 DRG NO.: 460019POD REV: 1	
NEXT ASSY	USED ON	THIRD ANGLE PROJECTION	SCALE: 4:1 DO NOT SCALE DWG SHEET 1 of 1