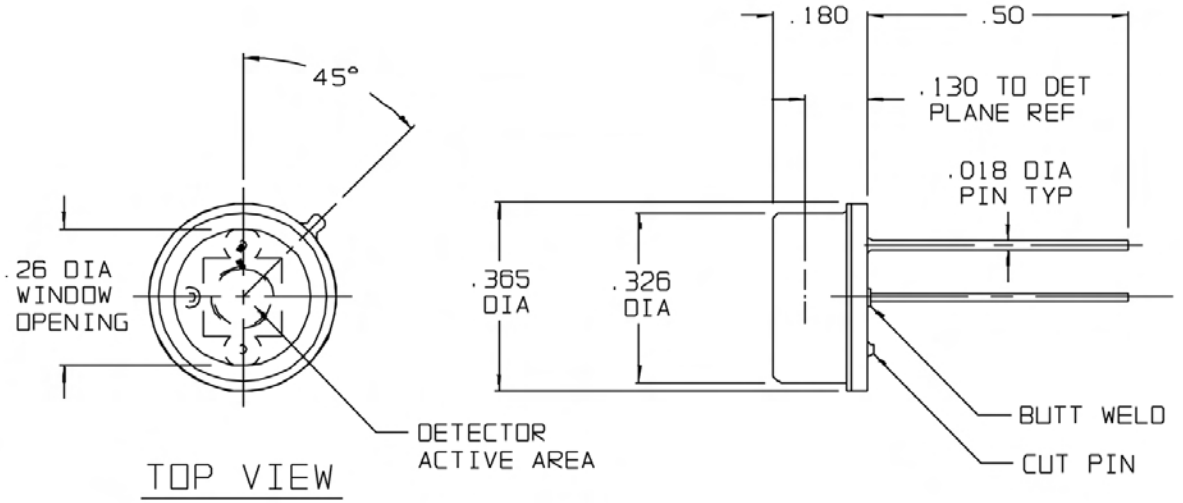
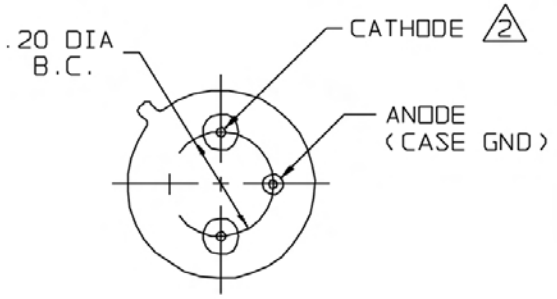
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE	08/24/99	FC/HD
1	CHANGES PER DCN 402137	06/19/00	WR/DFG



TOP VIEW



BOTTOM VIEW

NOTES:

1. DETECTOR CENTERED WITHIN +/-.005 ON HEADER.
2. CATHODE IS ISOLATED FROM HEADER.
3. SPECIFICATION FOR A ROOM TEMPERATURE Ge DETECTOR

MATERIAL TYPE:	Ge-HS
ACTIVE AREA:	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
DECIMALS: x ± .02, .xx ± .01, .xxx ± .005
ANGULAR: ± 1/2°

DRAWN	K.F.M.	08/24/99
DESIGN	K.F.M.	8/24/99
CHECK	FRANK CECI	8/25/99
PROJECT	N/A	-------
MFG APPROVAL	WILLIAM ROLLS	8/25/99
QA APPROVAL	HOAN DUONG	8/25/99

NEXT ASSY | USED ON | THIRD ANGLE PROJECTION

TELEDYNE JUDSON TECHNOLOGIES
A Teledyne Technologies Company
221 COMMERCE DRIVE
MONTGOMERYVILLE, PA. USA 18936

TITLE: J16-5SP-R02M-HS

SIZE		DWG NO.	REV
B	56586	460006-4P00	1

SCALE 4:1 | DO NOT SCALE DWG | SHEET 1 of 1