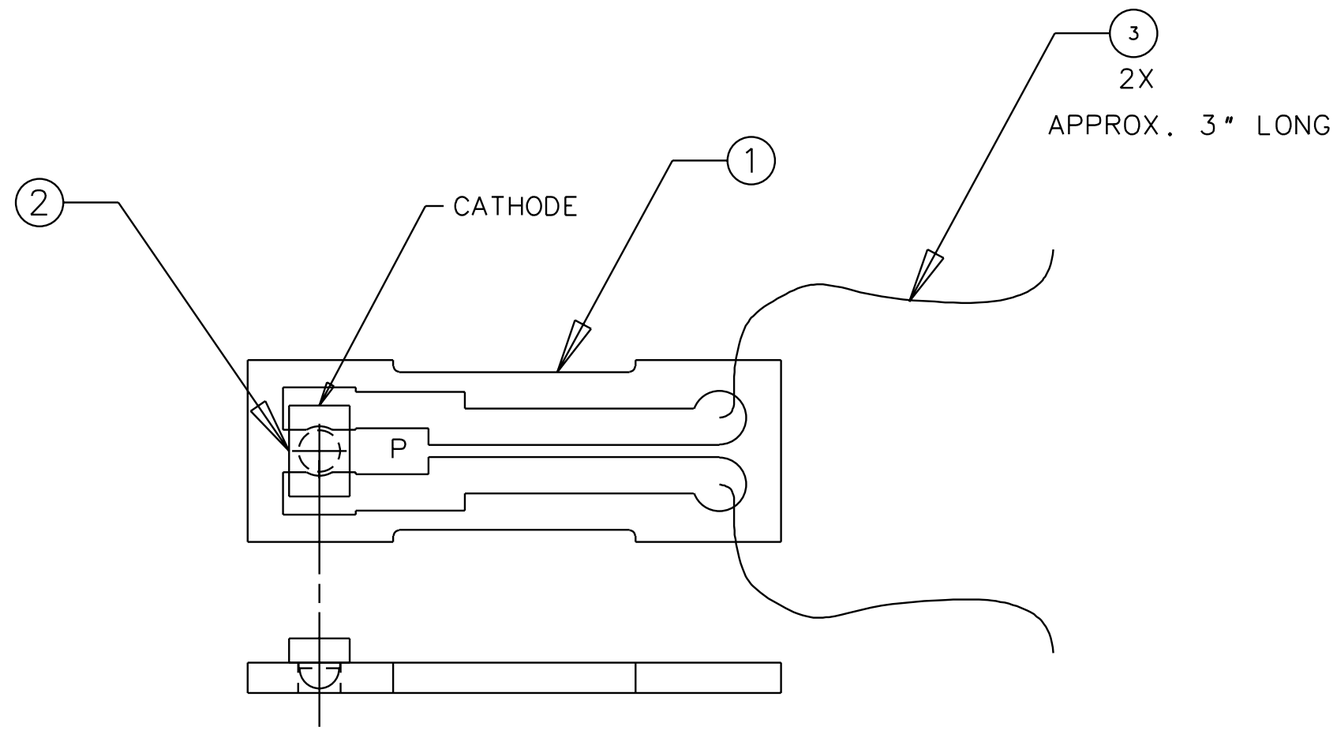
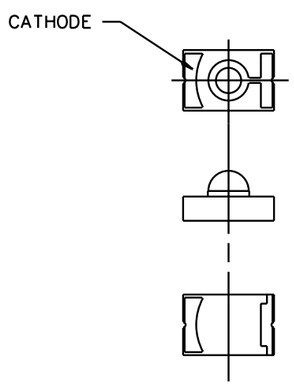
REV	DATE	DRAWN BY	CHECKED	DCC	DCN/DESCRIPTION

NOTES: (UNLESS OTHERWISE SPECIFIED)
1. CLEAN ITEM 1 THOROUGHLY BEFORE SOLDERING. DEFLUX BOARD.
2. SOLDER ITEM 2 TO ITEM 1 IN ORIENTATION SHOWN.
3. SOLDER 3" SECTIONS OF ITEM 3 TO ITEM 1.
4. ITEM NO. 2 IS DIFFERENT FROM ITEM NO. 1 IN LENGTH ALONE.





HONEYWELL PHOTODIODE SMD-2420-001

QTY REQD	PART OR IDENTIFYING NO	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	ITEM NO
				6
				5
A/R	MWS WIRE P/N 32 HML	KAPTON WIRE		4
1	HONEYWELL P/N SMD-2420-001	SURFACE MOUNT PHOTODIODE		3
ALT	D000205	ALUMINA CIRCUIT BD.,LONG,PD.		2
1	D000195	ALUMINA CIRCUIT BOARD,PD.		1

PARTS LIST

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS
0.XX=±0.01
0.XXX=±0.005
ANGLES=±0.5°
DO NOT SCALE DRAWING

APPROVALS		DATE
DRAWN J. Romie		5/00
CHECKED		

LIGO — CALIFORNIA INSTITUTE OF TECHNOLOGY, MASSACHUSETTS INSTITUTE OF TECHNOLOGY

TITLE: CIRCUIT BOARD ASSEMBLY, PHOTODIODE

DWG NO. D000244 REV 00

SCALE 4/1 SHEET 1 OF 1

NEXT ASSEMBLY: D000069, D000180

MATERIAL

FINISH

FILE LOCATION: /home/dcc/docs/D000244.pdf