



CALIFORNIA INSTITUTE OF TECHNOLOGY  
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY

DCN No. E010040-00-D

SHEET 1 OF 1

## DOCUMENT CHANGE NOTICE (DCN)

DOCUMENT No. (DOC-REV-GP. ID)	TITLE	NEW REV.
D000194-A-D	Alumina Circuit Board For Sensor/Actuators, LED	B
D000195-A-D	Alumina Circuit Board For Sensor/Actuators, Photodiode	B
D000204-A-D	Alumina Circuit Board For Sensor/Actuators, Long, LED	B
D000205-A-D	Alumina Circuit Board For Sensor/Actuators, Long, Photodiode	B

### CHANGE DESCRIPTION (FROM/TO):

For All Boards:  
 From .118 to .073, From 2X,0.24 TO 2X,0.20  
 Add pad on the other side of the board - .22 x .10

For D000194 and D000195:  
 From 0.88 to 0.84

For D000204 and D000205:  
 From 1.78 to 1.74

**REASON FOR CHANGE:** To position the sensor pair (the LED and photodiode) in a more optimum position relative to the magnet coil. Added pad is for attachment of photodiode optical filter spring clip.

**ACTION:**  Incorporate change  Attach DCN to drawing(s)  Other action (specify):

### DISPOSITION OF HARDWARE (IDENTIFY SERIAL NUMBERS)

- No hardware affected (record change only)
- List S/Ns which comply already:
- List S/Ns to be reworked or scrapped:
- List S/Ns to be built with this change:
- List S/Ns to be retested per this change:
- 150 of each of these circuit boards were fabricated to Rev A and are in production.
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### DCN DISTRIBUTION (X=incl. docs)

Coyne	Barish	Coles
Raab	Lazzarini	Lindquist
Stapfer	Sanders	Shoemaker
Whitcomb	Tyler	Weiss
	Zydowicz	
Barton		
Jones		
Heefner		
X Romie		
Fritschel		

**SAFETY, COST, SCHEDULE, REQUIREMENTS IMPACT?**  No  Yes (If yes, enter Change Request number )

APPROVALS	DATE	OTHER APPROVALS (specify)	DATE
ORIGINATOR: J. Romie <i>J. Romie</i>	3-2-01		
TASK LEADER: J. Romie <i>J. Romie</i>	3-2-01		
GROUP LEADER:			
DCC RELEASE: <i>[Signature]</i>	4-18-01		