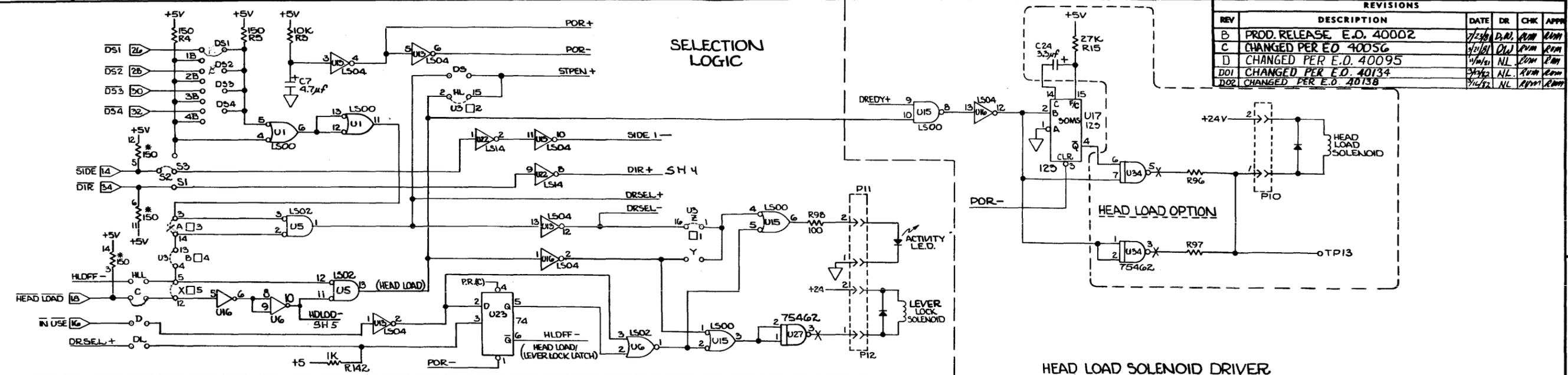


APPENDIX I

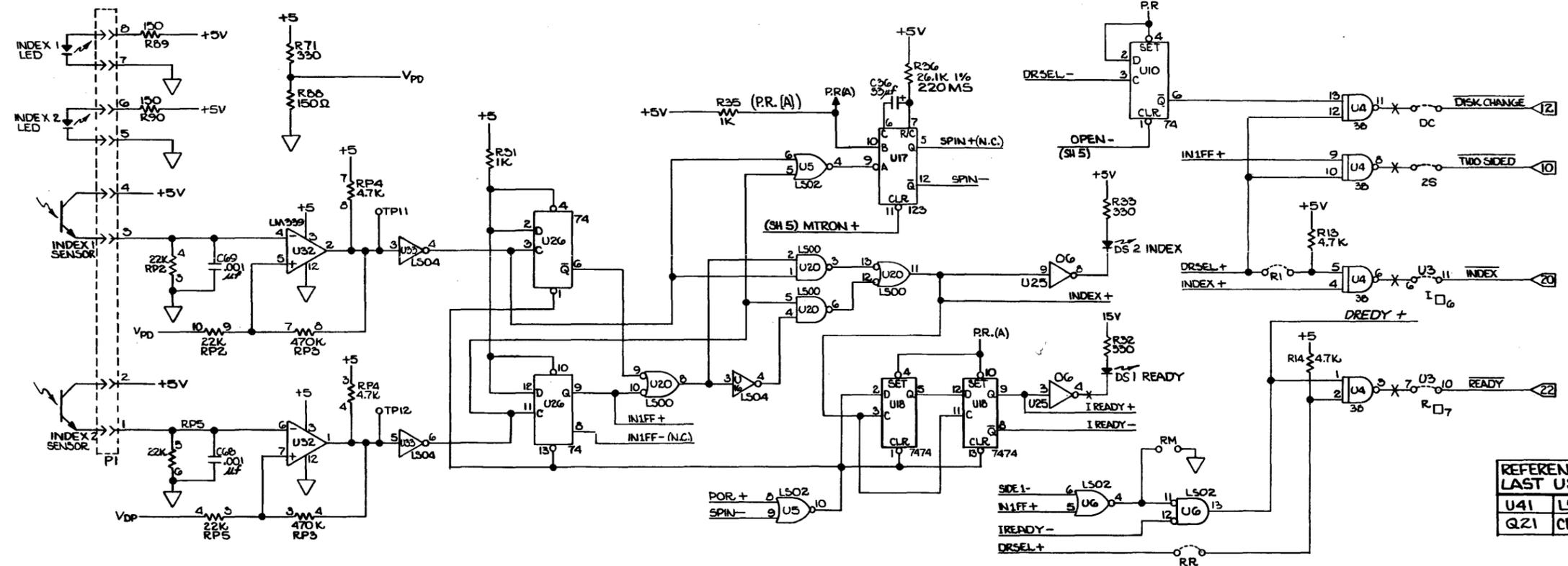
PRINTED CIRCUIT BOARD SCHEMATICS AND ASSEMBLY DRAWINGS

REVISIONS					
REV	DESCRIPTION	DATE	DR	CHK	APP
B	PROD. RELEASE, E.O. 40002	7/23/81	DJW	APM	APM
C	CHANGED PER E.O. 40056	4/21/81	DJW	APM	APM
D	CHANGED PER E.O. 40095	11/16/81	NL	APM	APM
DO1	CHANGED PER E.O. 40134	3/24/82	NL	APM	APM
DO2	CHANGED PER E.O. 40138	7/14/82	NL	APM	APM

SELECTION LOGIC



HEAD LOAD SOLENOID DRIVER



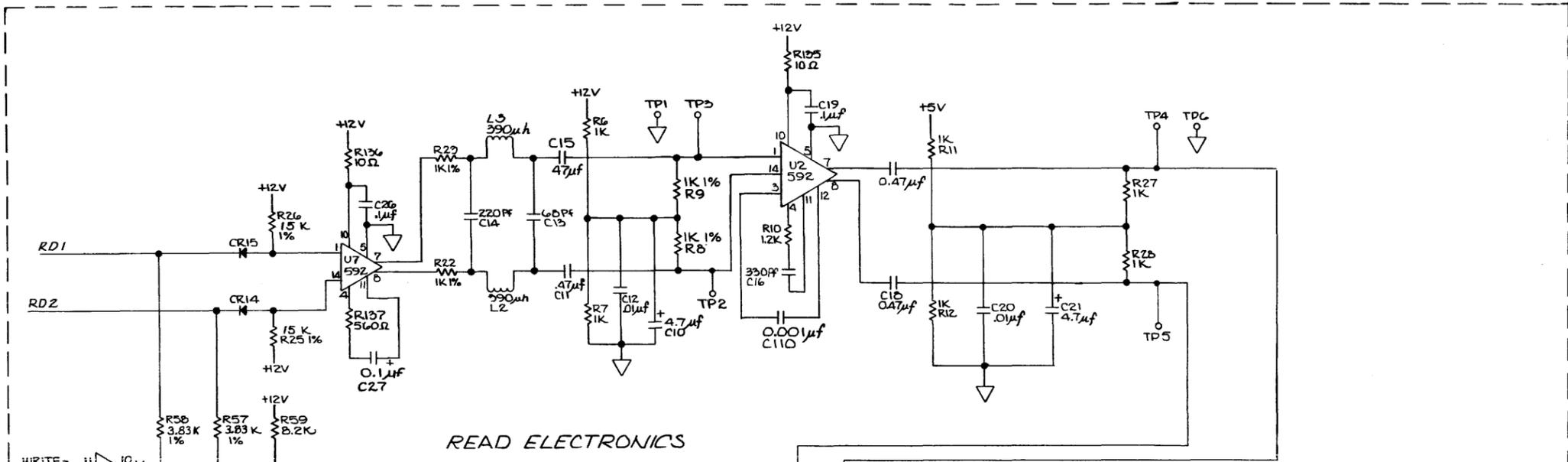
REFERENCE DESIGNATIONS LAST USED			
U41	L5	C112	
Q21	CR31	RI43	

APPLICABLE P.C. BOARD REV. LEVEL	210060-000 REV. D-E
APPLICABLE ASSY. REV. LEVEL	210094-000 REV. G-J

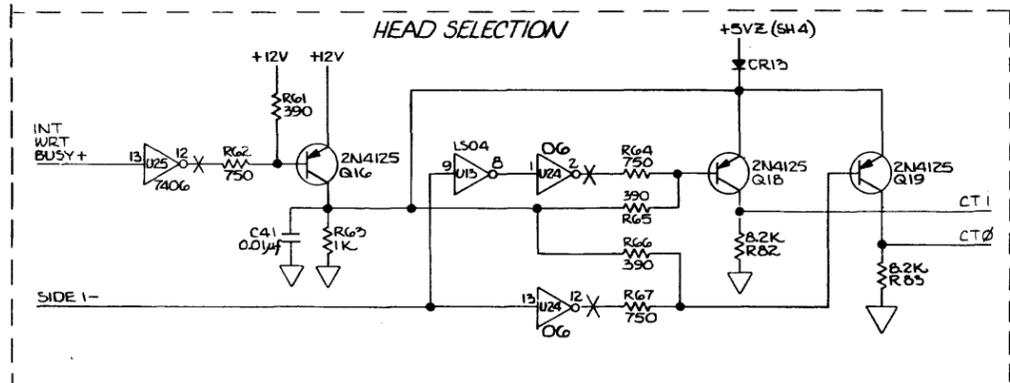
- 8. ALL CAPACITORS ARE IN MICROFARADS 50V.
- 7. ALL INDUCTORS ARE MICROHENRY'S ± 10%.
- 6. ALL RESISTORS ARE IN OHMS 1/4 W, ± 5%.
- 5. ○ ○ - STRAP OPTION.
- 4. □ - STRAP OPTION LOCATED IN SHUNT U3.
- 3. * - RESISTOR LOCATED IN RESISTOR PACK RP1.
- 2. □ - ON P13 UNLESS OTHERWISE SPECIFIED.
- 1. ○ - STRAP PRE ETCH ON CIRCUIT BOARD.

<small>THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF TANDON ELECTRONICS. NO PORTION OF THIS DATA SHALL BE RELEASED, DISCLOSED, USED OR REPLICATED FOR USE IN PROCUREMENT OR MANUFACTURING WITHOUT SPECIFIC WRITTEN PERMISSION FROM TANDON ELECTRONICS.</small>		SIGNATURES DR. DANIEL W. TISHRE DATE: 4/23/81	
DIMENSIONS ARE IN INCHES TOLERANCES: JOG ± 01 JOG ± 005 X ± X ± BREAK ALL SHARP CORNERS APPROX. .010		TITLE MODEL 848 DISKETTE DRIVE ELECTRONICS.	
NEXT ASSY: APPLICATION FIRST USE:		MATL:	
SCALE:		SIZE: CODE IDENT. NO. DWG. NO. REV. 210092-000 DO2 DO NOT SCALE DRWG. SHEET 7 OF 5	

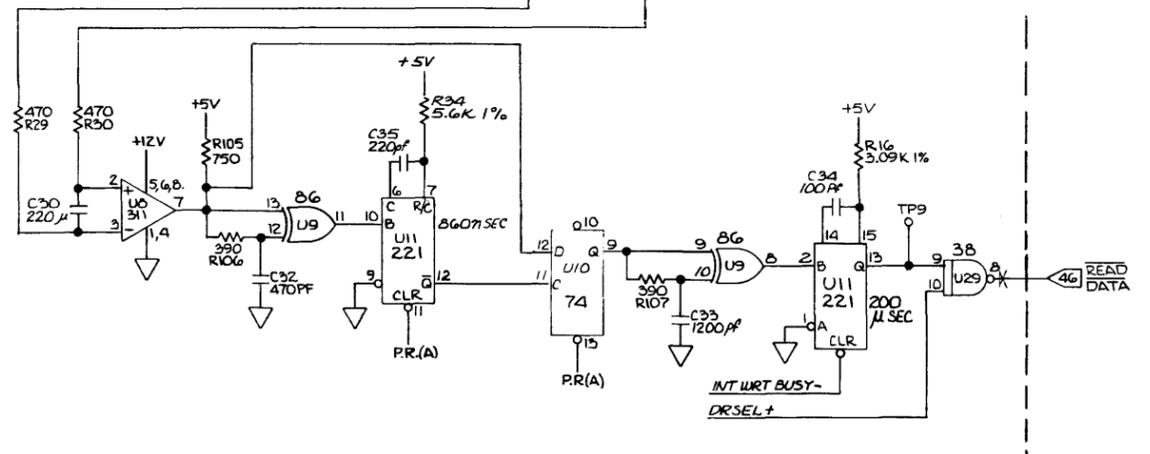
REVISIONS					
REV	DESCRIPTION	DATE	DR	CHK	APPR
E	SEE SH 1				



READ ELECTRONICS

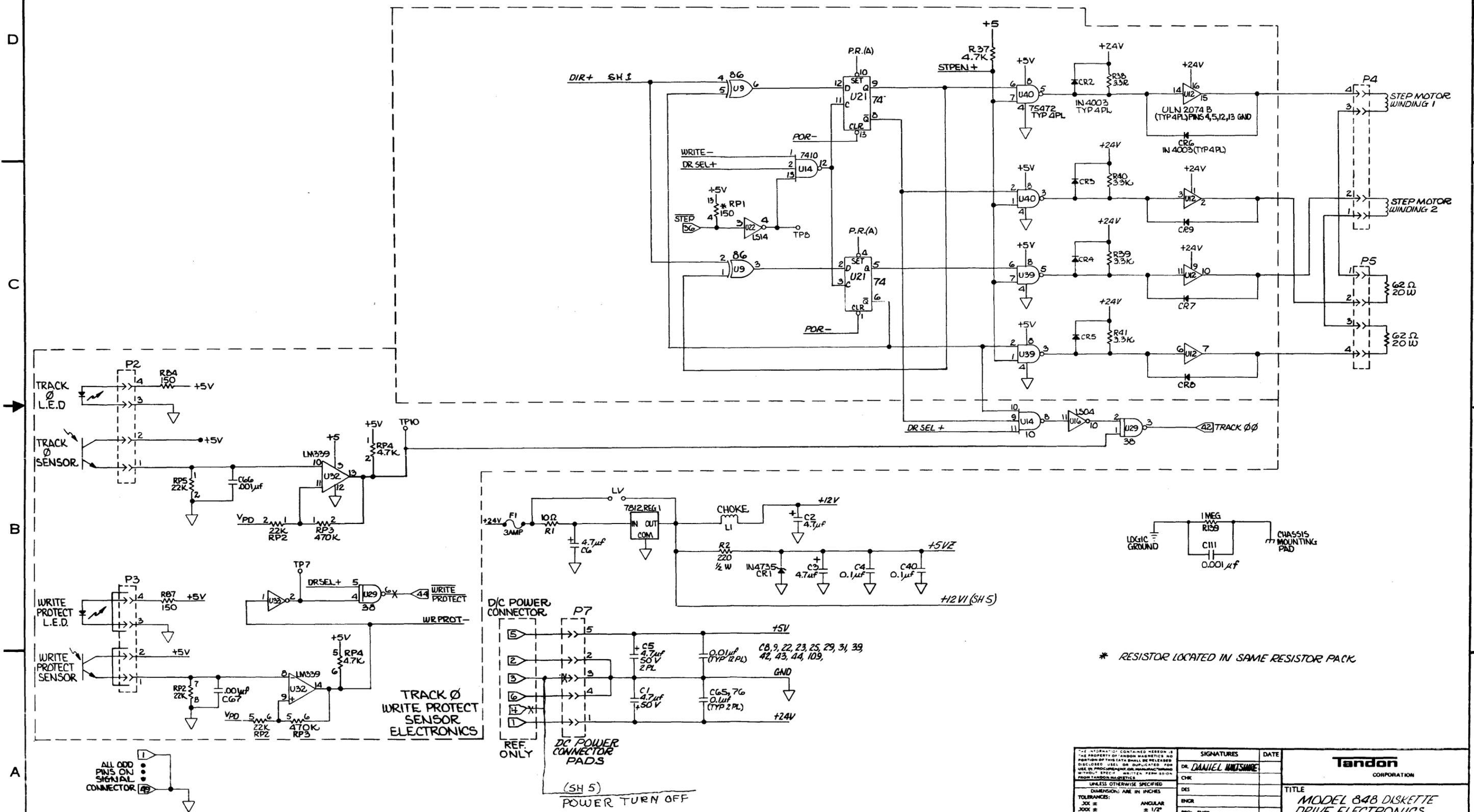


HEAD SELECTION



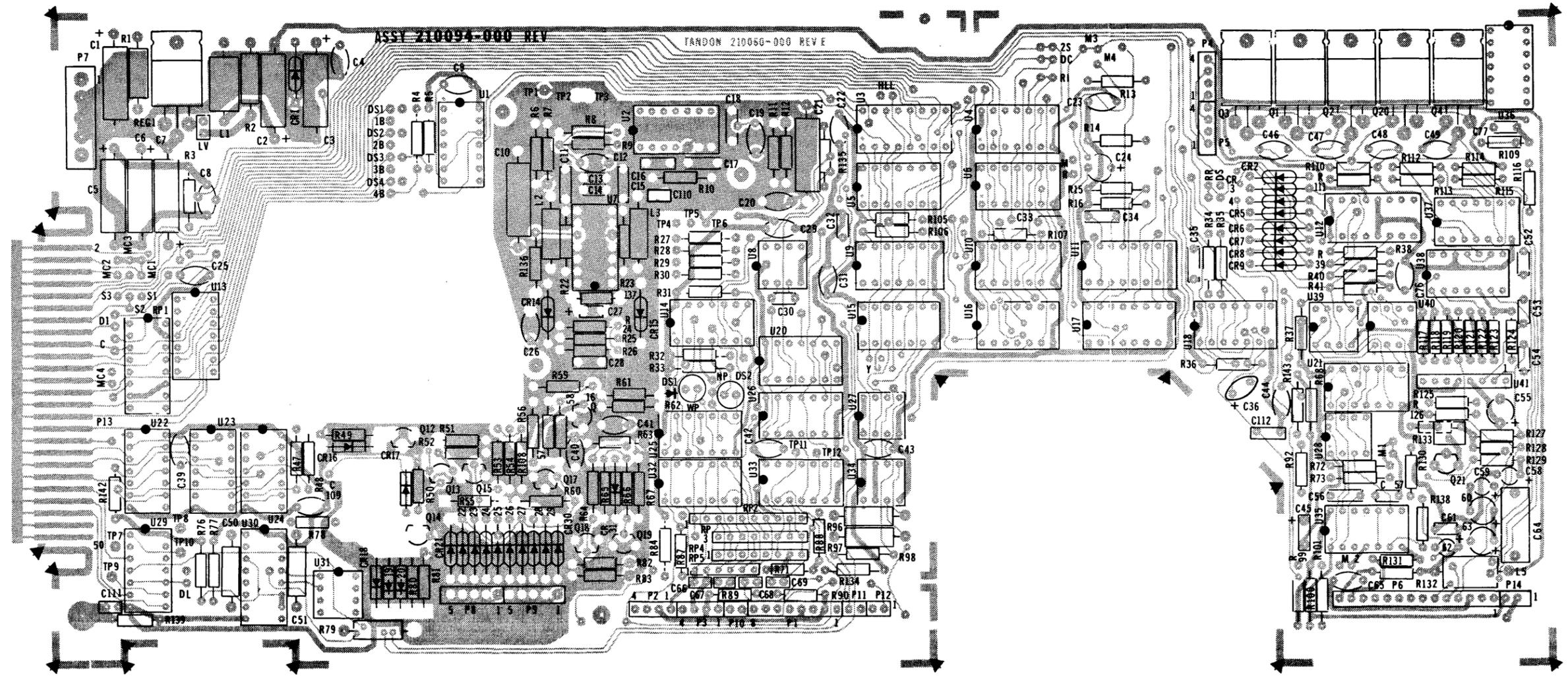
<small>THE INFORMATION CONTAINED HEREON IS THE PROPERTY OF TANDON MAGNETICS. NO PORTION OF THIS DATA SHALL BE RELEASED, DISCLOSED, USED OR DUPLICATED FOR USE IN PROGRAMS OR HARDWARE WITHOUT SPECIFIC WRITTEN PERMISSION FROM TANDON MAGNETICS.</small>		SIGNATURES DATE	
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</small>		Tandon CORPORATION	
TOLERANCES: .XX ± .XXX ± X ± BREAK ALL SHARP CORNERS APPROX. .010		TITLE MODEL 848 DISKETTE DRIVE ELECTRONICS	
NEXT ASSY FIRST USE APPLICATION		MATL: SIZE CODE IDENT NO. DWG NO. REV	
		D 210092-000 D02 DO NOT SCALE DWG SHEET 3 OF 5	

REVISIONS				
REV	DESCRIPTION	DATE	DR	CHK
E	SEE SHEET 1			



* RESISTOR LOCATED IN SAME RESISTOR PACK

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	NEXT ASSY APPLICATION	FIRST USE 	
SCALE DO NOT SCALE DWG	SIZE 210092-000	DWG NO. 210092-000	REV D02 SHEET 4 OF 5



APPENDIX II
RECOMMENDED SPARE PARTS LIST

PARTS AND SUBASSEMBLIES

<u>Part</u>	<u>Part Number</u>
Drive Belt	210062-000
Drive Motor	210061-000
Circuit Board	210094-000
Cone Assembly	210085-000
Diskette Lever	210084-000
Bridge Assembly	210086-000
Bezel	210011-000
Activity L. E. D. (Front Panel)	210081-000
Load Arm Assembly	210089-000
Track 00 Sensor Assembly	210080-000
Write Protect Sensor Assembly	210079-000
Door Open Switch Assembly	210083-000
Index Sensor Assembly	210075-000
Diskette Ejector Assembly	210124-000
Head Carriage Assembly:	
Single-Sided Recording	210065-001
Double-Sided Recording	210065-002
Stepper Motor (Mounting) Assembly	210090-000
Stepper Band	210112-000
Load (Power) Resistors	210076-000
Diskette Lever Lock	210082-000
Ejector Spring	210036-000
Load Arm Spring	210122-000

Note

All components are standard commercial parts purchased to original equipment manufacturer's specifications.

OEM OPERATING AND SERVICE MANUAL, TM848-1 AND TM848-2 THINLINE™ DISK DRIVES, 48 TPI, TANDON P/N 179031-001

ALIGNMENT DISKETTE

Recommended: Dysan 800680, Model Number 360/2A

