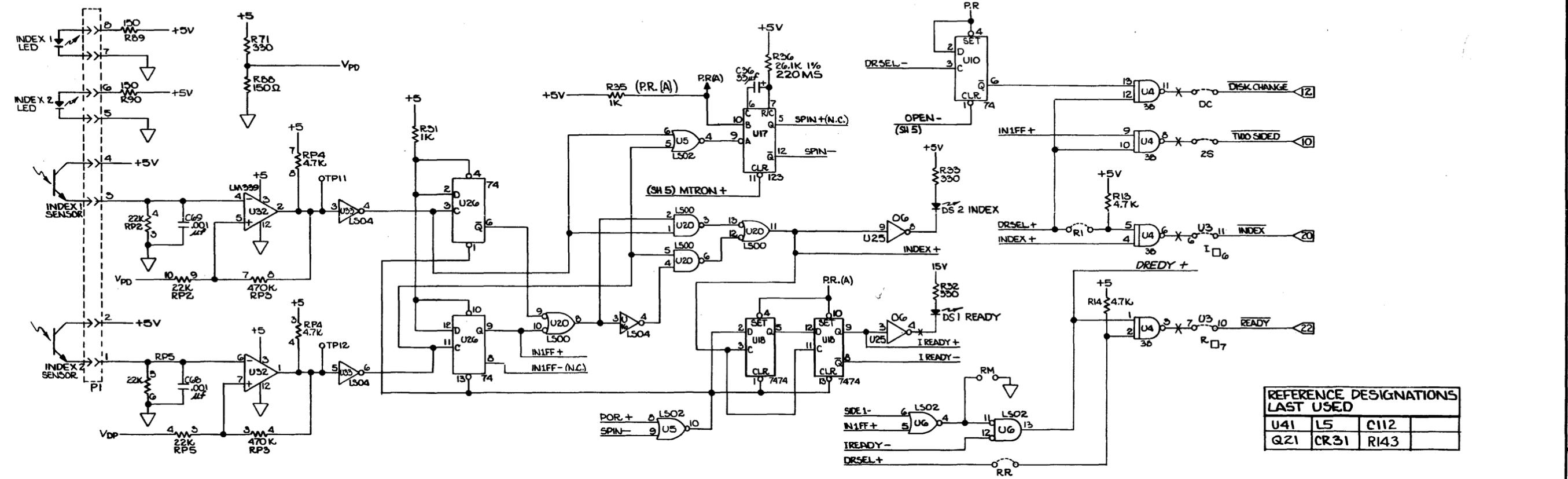
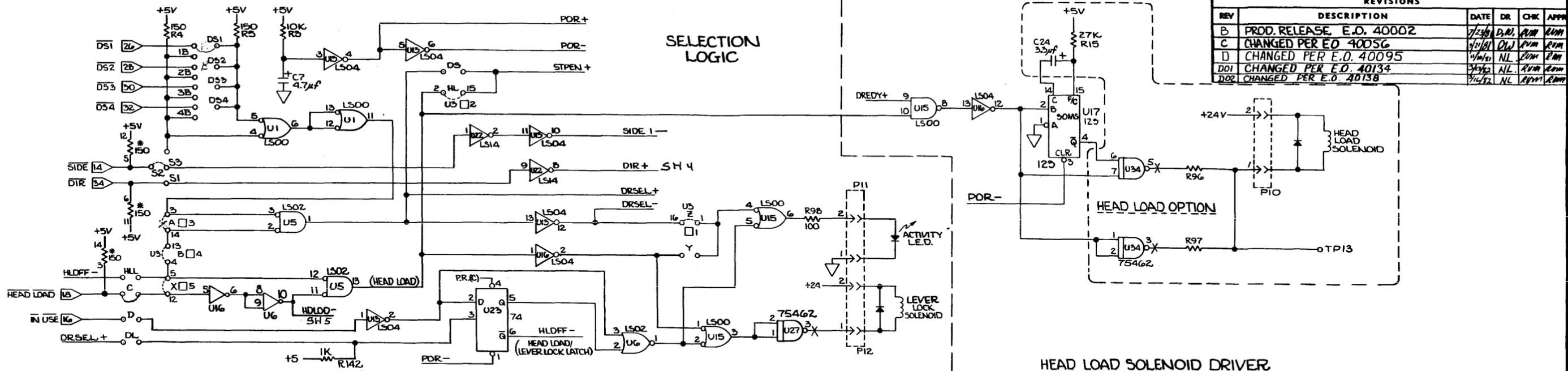


APPENDIX I

PRINTED CIRCUIT BOARD SCHEMATICS AND ASSEMBLY DRAWINGS

REVISIONS				
REV	DESCRIPTION	DATE	DR	CHK
B	PROD. RELEASE E.O. 40002	7/28/81	D.M.	R.M.
C	CHANGED PER E.O. 40056	11/11/81	D.M.	R.M.
D	CHANGED PER E.O. 40095	11/11/81	N.L.	R.M.
DO1	CHANGED PER E.O. 40134	9/16/82	N.L.	R.M.
DO2	CHANGED PER E.O. 40138	11/12/82	N.L.	R.M.

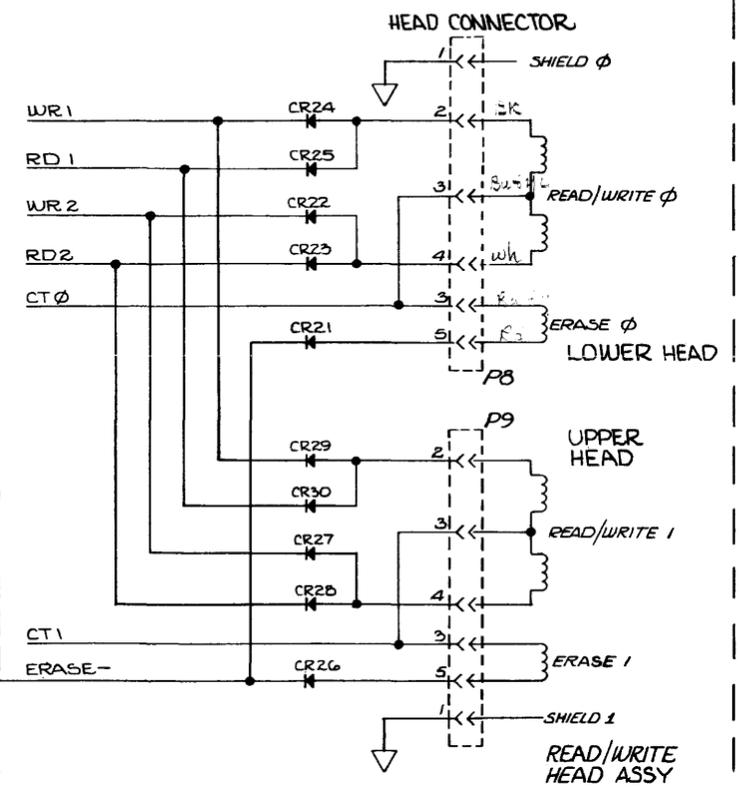
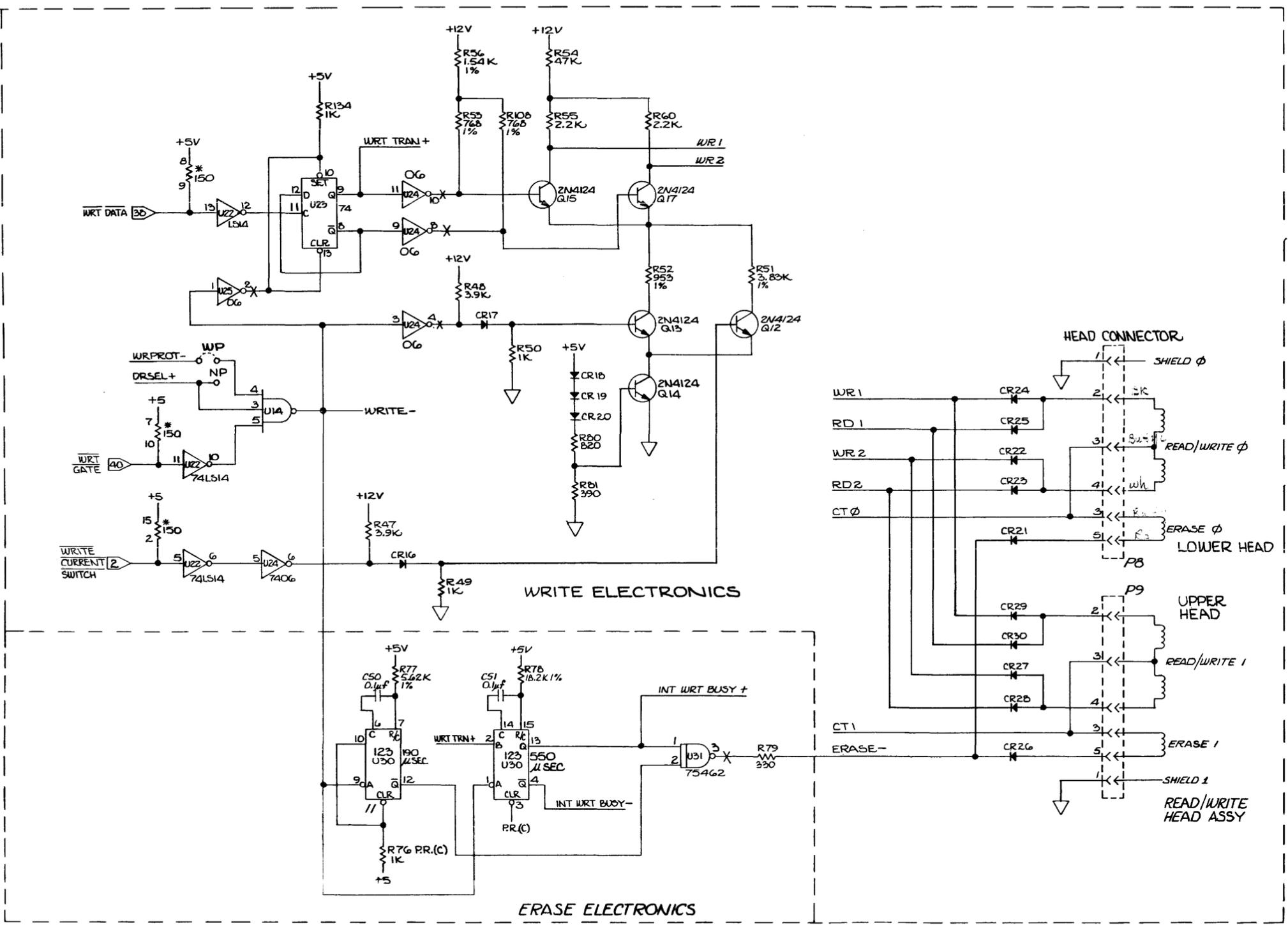


8. ALL CAPACITORS ARE IN MICROFARADS 50V.
7. ALL INDUCTORS ARE MICROHENRY'S ± 10%.
6. ALL RESISTORS ARE IN OHMS 1/4 W, ± 5%.
5. -o-o- STRAP OPTION.
4. □ - STRAP OPTION LOCATED IN SHUNT U3.
3. * - RESISTOR LOCATED IN RESISTOR PACK RP1.
2. □ - ON P13 UNLESS OTHERWISE SPECIFIED.
1. -o-o- STRAP PRE ETCH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

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

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		DR. DANIEL WILSON		7/28/81
TOLERANCES:		CHK		
FRACTIONS: ± 01		DES		
DECIMALS: ± 005		ENGR		
ANGULAR: ± 1/2°		PROD. ENGR		
X ±		DATE		
BREAK ALL SHARP CORNERS APPROX. .010		TITLE		
		MODEL 848		
		DISKETTE DRIVE		
		ELECTRONICS.		
NEXT ASSY		FINISH:		
FIRST USE		MATERIAL:		
APPLICATION		SIZE		
		CODE		
		IDENT. NO.		
		DWG. NO.		
		REV		
		210092-000		DOE
		SCALE		
		DO NOT SCALE DWG		
		SHEET		
		1		

REVISIONS				
REV	DESCRIPTION	DATE	DR	CHK
E	SEE SH 1			

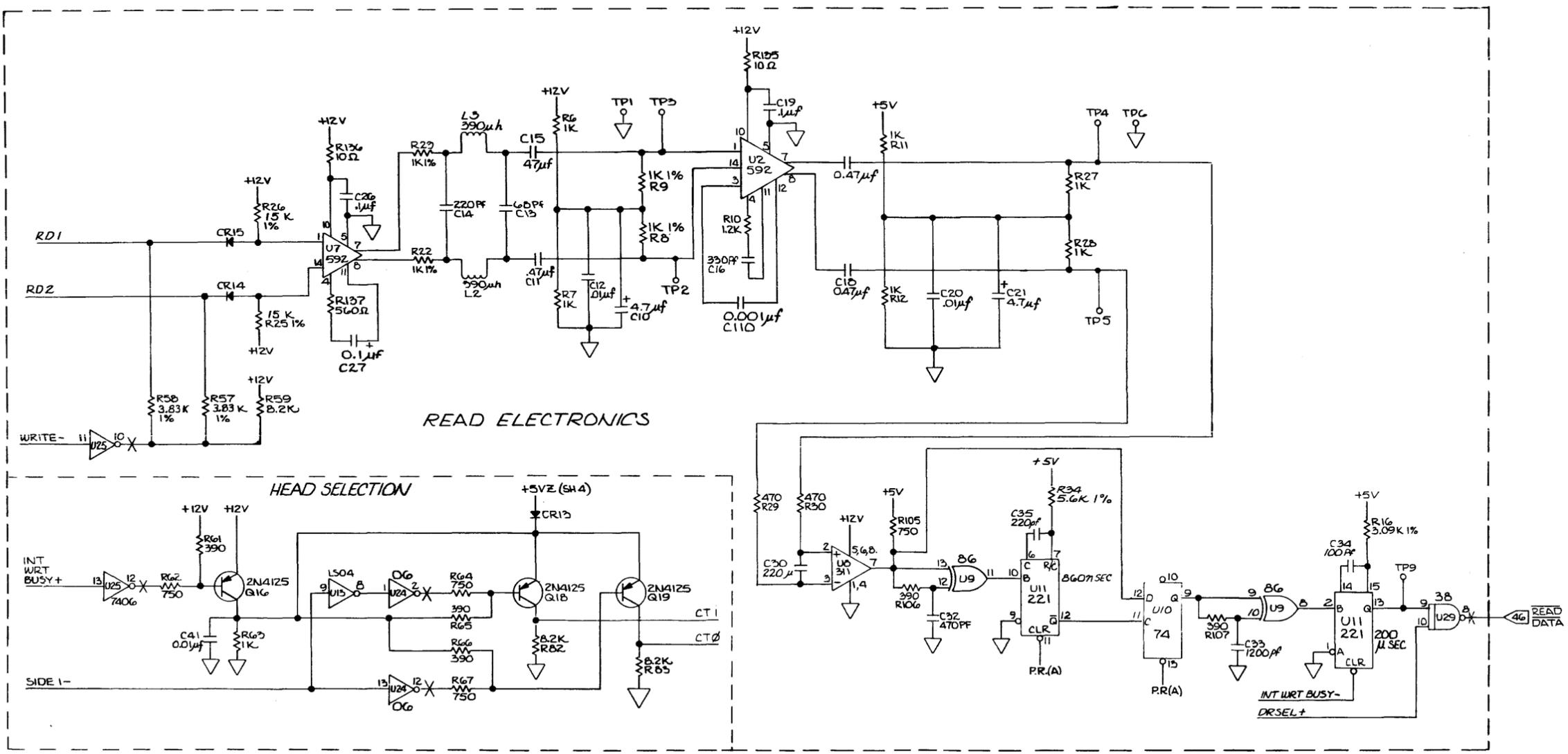


1. * - RESISTOR LOCATED IN RESISTOR PACK RPI

<small>THE INFORMATION CONTAINED HEREON IS THE PROPERTY OF TANDON MAGNETICS. NO PORTION OF THE DATA SHALL BE RELEASED, DISCLOSED, USED OR DUPLICATED FOR USE IN PROCUREMENT OR MANUFACTURING WITHOUT SPECIFIC WRITTEN PERMISSION FROM TANDON MAGNETICS.</small> <small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</small> <small>TOLERANCES:</small> X ± ANGLULAR ± 1/2° X ± X ± <small>BREAK ALL SHARP CORNERS APPROX .010</small>	SIGNATURES	DATE	Tandon CORPORATION MODEL 848 DISKETTE DRIVE ELECTRONICS
	DR. WILTSHIRE	7/22/81	
	CHK: RUM		
	DES: RUM		
	ENGR: RUM		
	PROJ. ENGR: RUM	7-23-81	
FINISH:	MATL:	SIZE	CODE IDENT NO. DWG NO. REV
		SCALE: NONE	210092-000 D02
			DO NOT SCALE DWG SHEET 2 OF 5

NEXT ASSY	FIRST USE
APPLICATION	

REVISIONS				
REV	DESCRIPTION	DATE	DR	CHK
E	SEE SH 1			



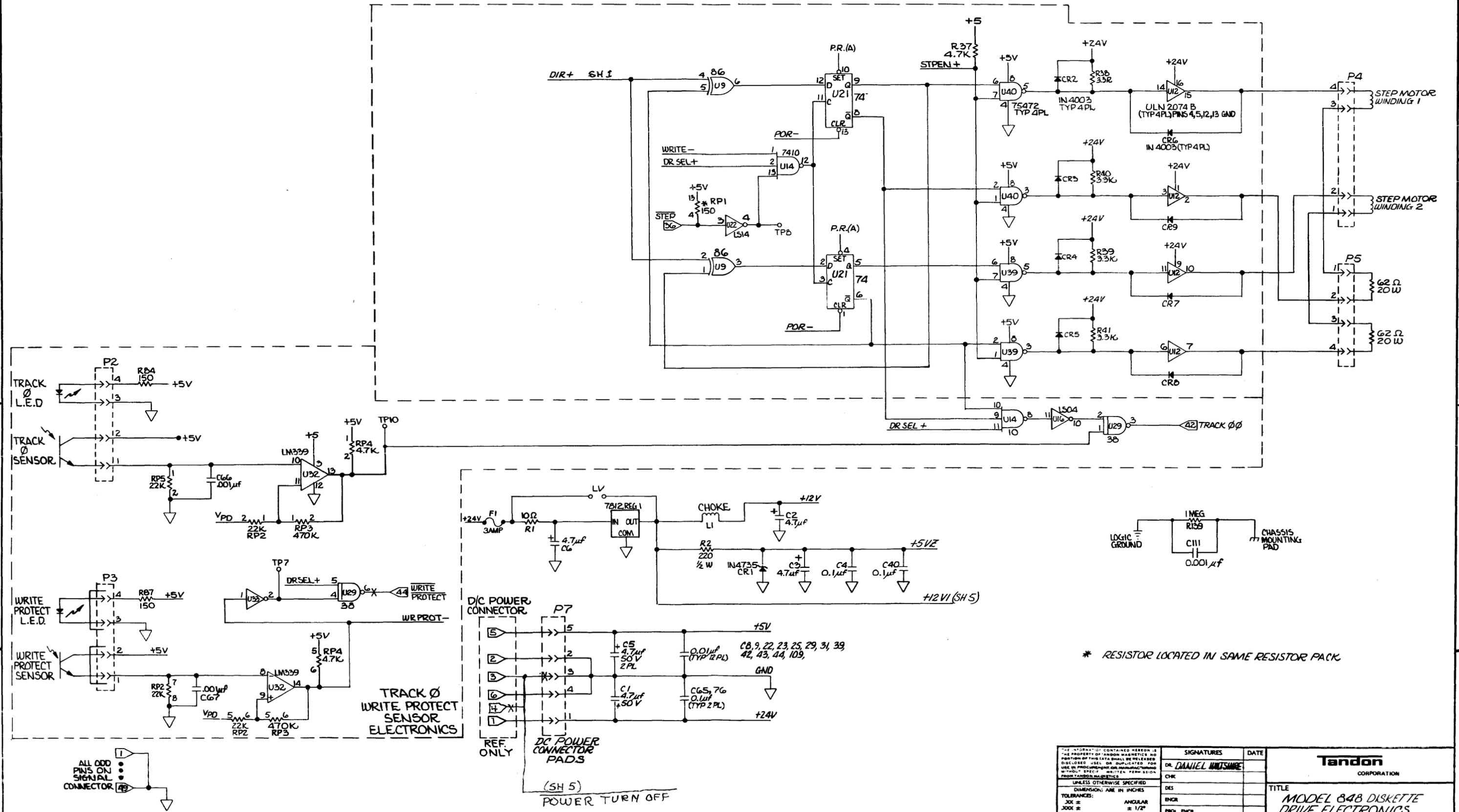
THE INFORMATION CONTAINED HEREON IS THE PROPERTY OF TANDON MAGNETICS. NO PORTION OF THIS DATA SHALL BE RELEASED, DISCLOSED, USED, OR DUPLICATED FOR USE IN ANY MANNER WITHOUT SPECIFIC WRITTEN PERMISSION FROM TANDON MAGNETICS.		SIGNATURES		DATE
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		D. WILTSHIRE, D.		
TOLERANCES:		CHK		
JOC ±		DES		
JOC ±		ENCR		
X ±		PROJ. ENCR		
X ±				
BREAK ALL SHARP CORNERS APPROX. .010				
FINISH:		MATERIAL:		
NEXT ASSY		SIZE		
FIRST USE		CODE IDENT NO.		
APPLICATION		DWG NO.		
		REV		
		SCALE		
		DO NOT SCALE DWG		
		SHEET 3 OF 5		

Tandon
CORPORATION

TITLE
MODEL 848 DISKETTE DRIVE ELECTRONICS

SIZE: D
CODE IDENT NO.: 210092-000
DWG NO.: D02
REV: 1

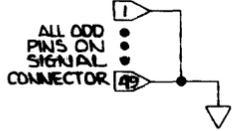
REVISIONS				
REV	DESCRIPTION	DATE	DR	CHK
E	SEE SHEET 1			



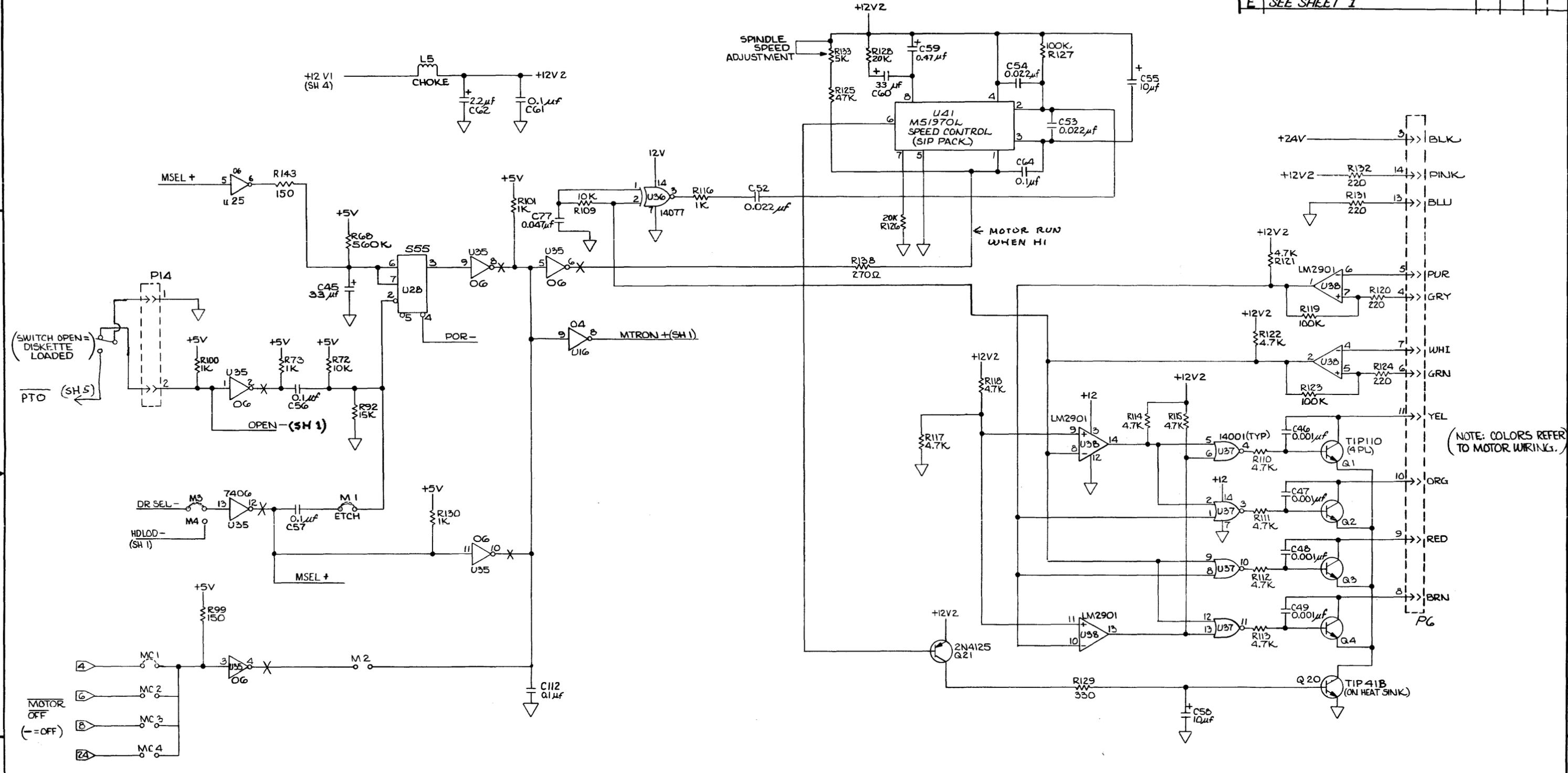
* RESISTOR LOCATED IN SAME RESISTOR PACK

<small>THE INFORMATION CONTAINED HEREON IS THE PROPERTY OF TANDON ELECTRONICS. NO PORTION OF THIS DATA SHALL BE RELEASED OR DISCLOSED, USED OR REPRODUCED FOR USE IN PRODUCING ANY DISKETTE DRIVE WITHOUT EXPRESS WRITTEN PERMISSION FROM TANDON ELECTRONICS.</small> <small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</small> <small>TOLERANCES:</small> JOG ± .005 JOG ± .005 JOG ± .005 X ± .005 X ± .005 BREAK ALL SHARP CORNERS APPROX. .010 FINISH:	SIGNATURES DR. DANIEL HANTSCH CHK DES ENGR PROJ. MGR	DATE 	Tandon CORPORATION MODEL 848 DISKETTE DRIVE ELECTRONICS
	MATL: 	SCALE 	

NEXT ASSY	FIRST USE
APPLICATION	



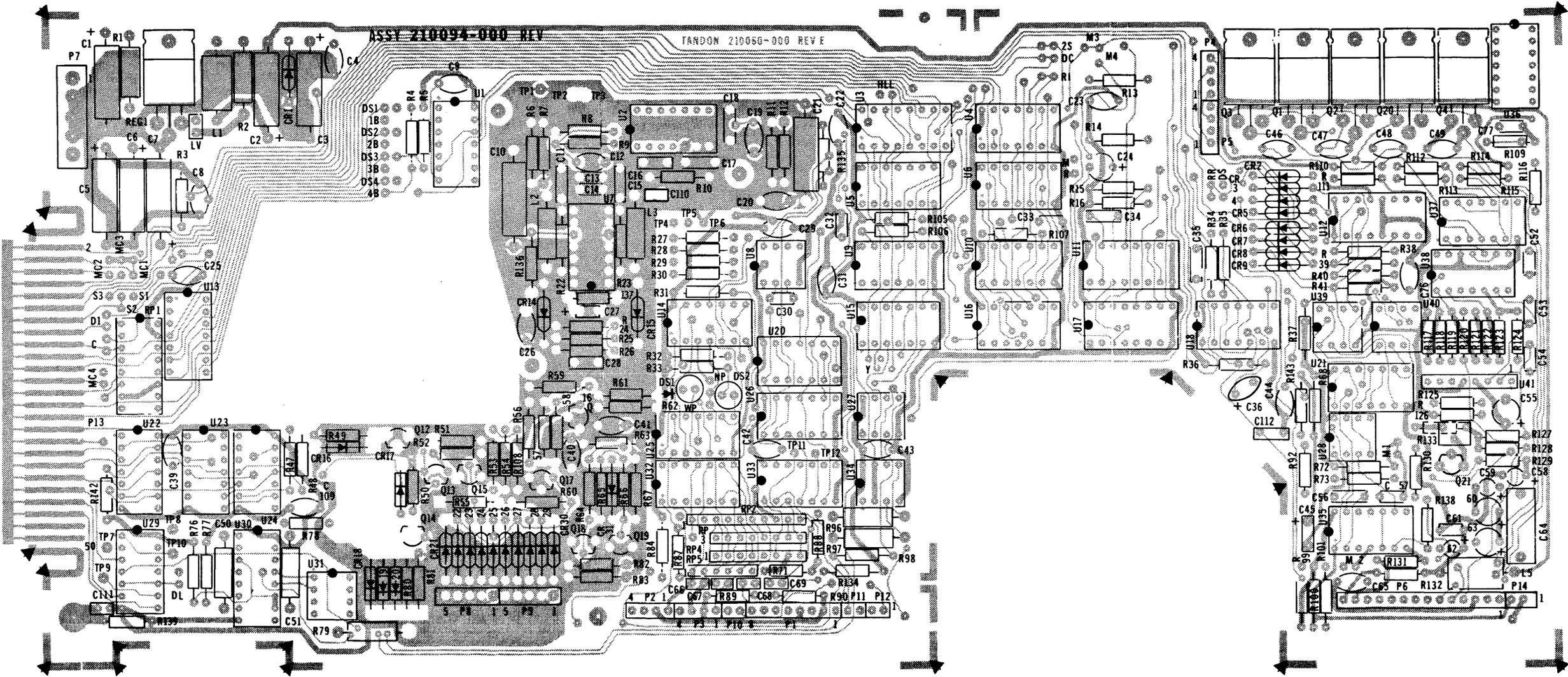
REVISONS				
REV	DESCRIPTION	DATE	DR	CHK
E	SEE SHEET 1			



BRUSHLESS DC SPINDLE MOTOR CONTROL

(NOTE: COLORS REFER TO MOTOR WIRING.)

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES: JOX ± JOOX ± X ± X ± BREAK ALL SHARP CORNERS APPROX. .010		DES RUM ENCR RUM PROJ. ENCR RUM/NUM 7-23-81		TITLE MODEL 848 DISKETTE DRIVE ELECTRONICS	
NEXT ASSY FIRST USE APPLICATION		FINISH: MATL:		SIZE CODE IDENT NO. DWG NO. REV D 210092-000 002	
				SCALE DO NOT SCALE DWG SHEET 5 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

