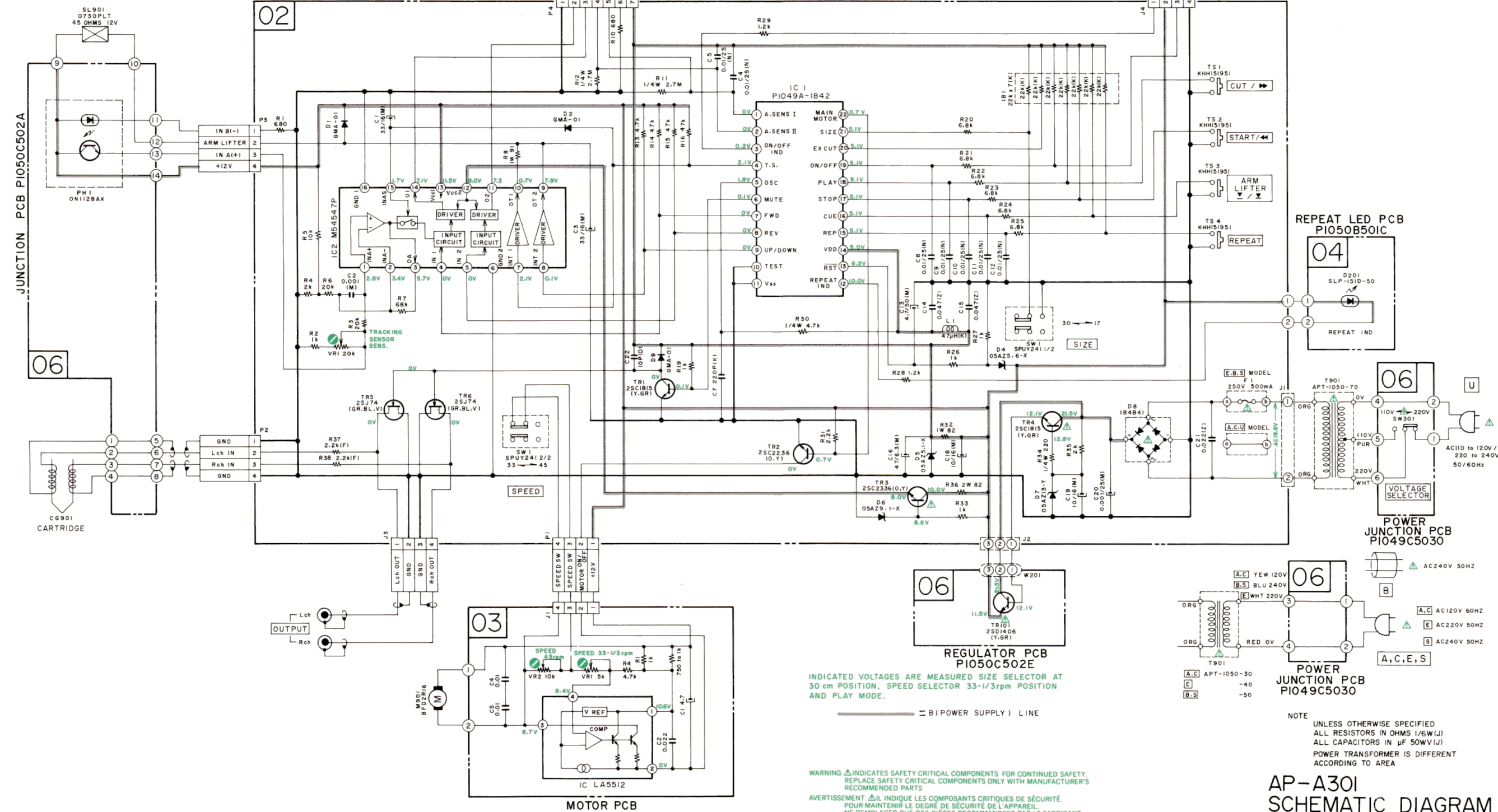


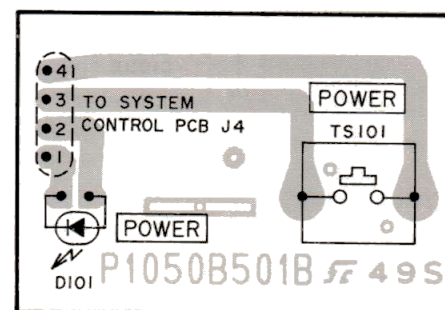
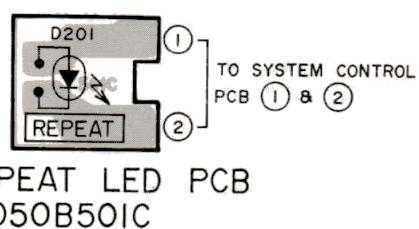
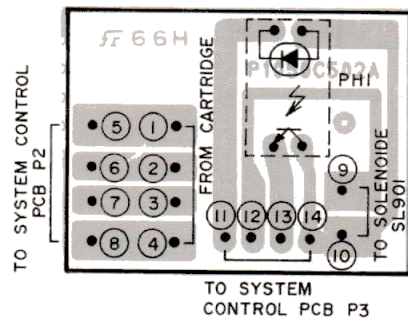
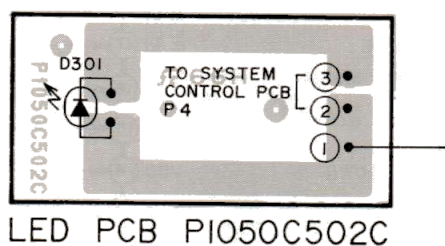
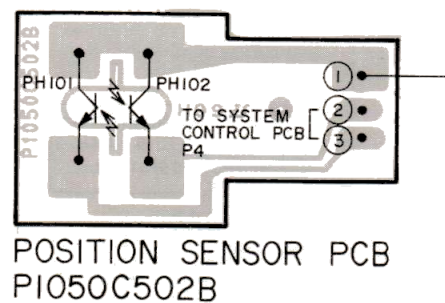
AKAI

MODEL AP-A301/C

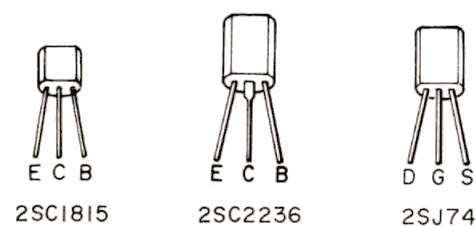
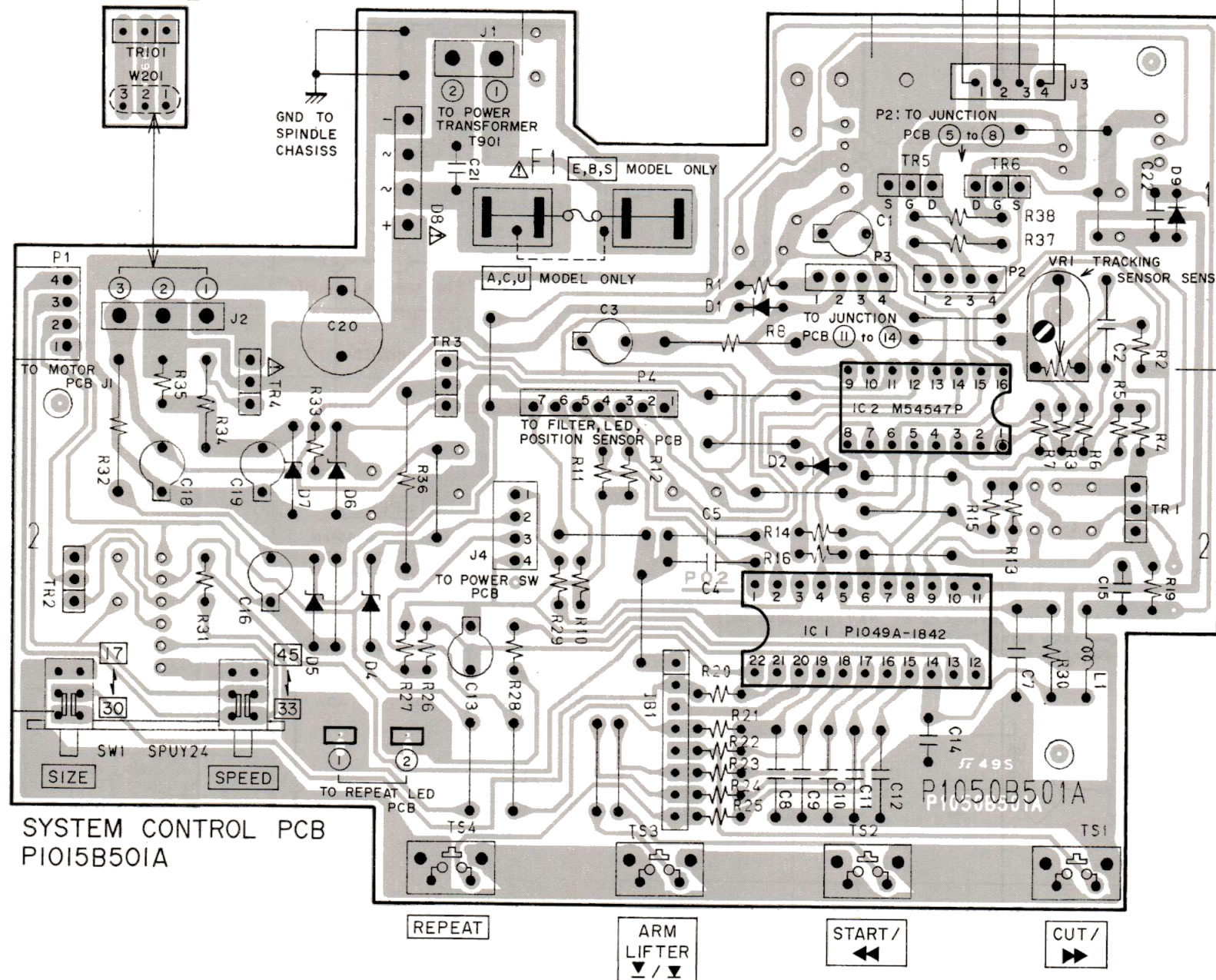
SCHEMATIC DIAGRAM AND PC BOARDS

1. SCHEMATIC DIAGRAM.....	2
2. FILTER PCB, JUNCTION PCB, LED PCB, POSITION PCB, POWER PCB, REGULATOR PCB, REPEAT LED PCB, SYSTEM CONTROL PCB	3
3. BLOCK DIAGRAM	4





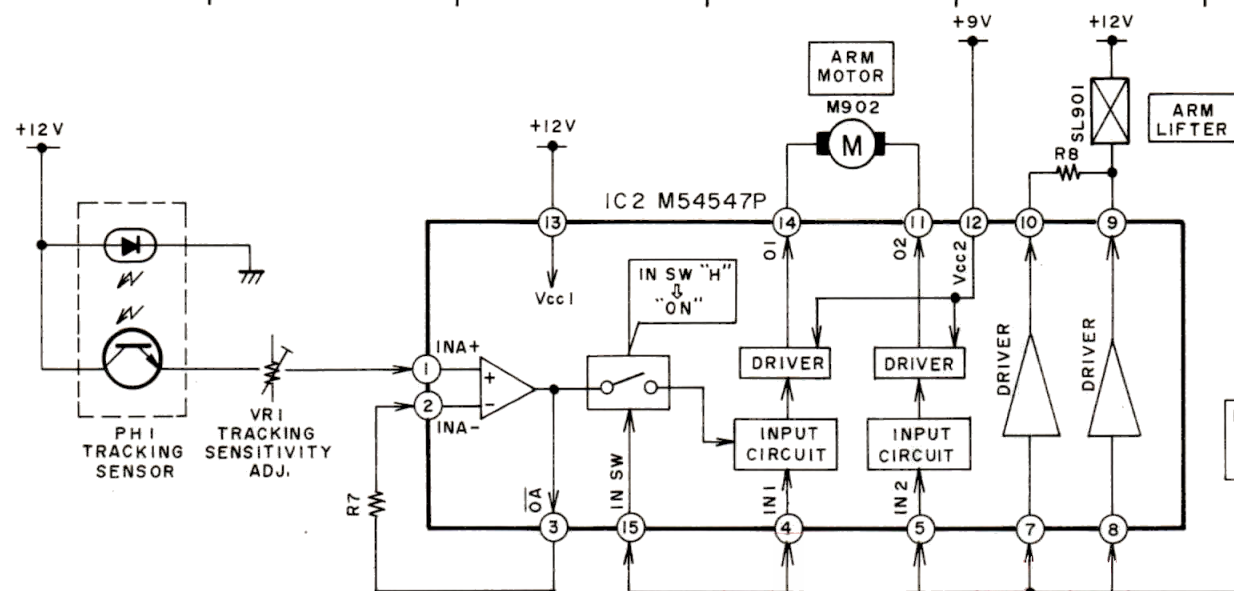
POWER SW PCB
PI050B501B



TR1,4 ---- 2SC1815 (Y,GR)
TR2,3 ---- 2SC2236 (O,Y)
TR5,6 ---- 2SJ74 (GR,BL,V)

WARNING:  INDICATES SAFETY CRITICAL COMPONENTS. FOR CONTINUED SAFETY, REPLACE SAFETY CRITICAL COMPONENTS ONLY WITH MANUFACTURER'S RECOMMENDED PARTS.

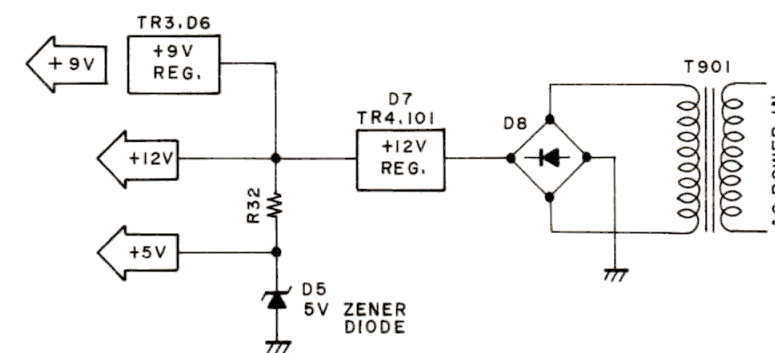
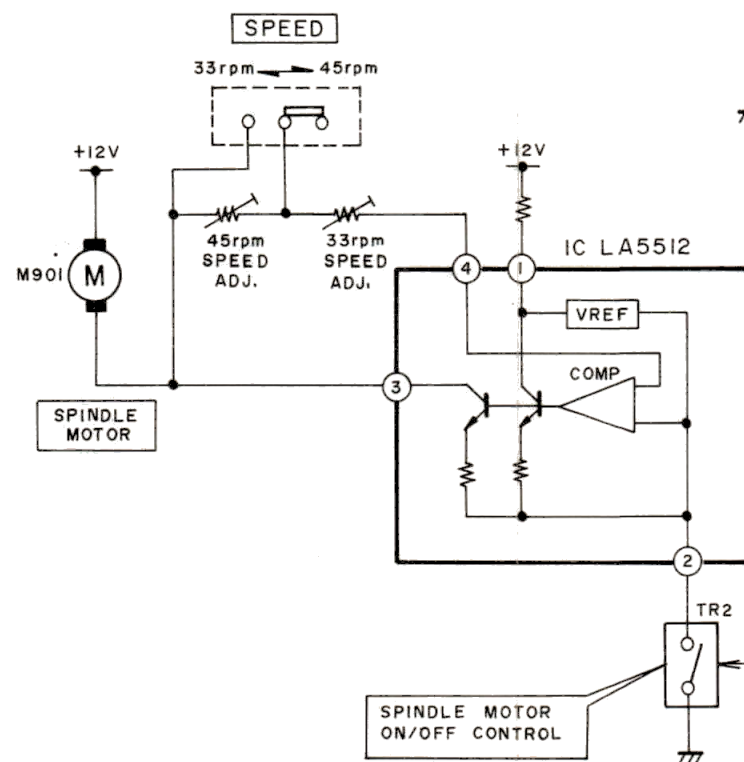
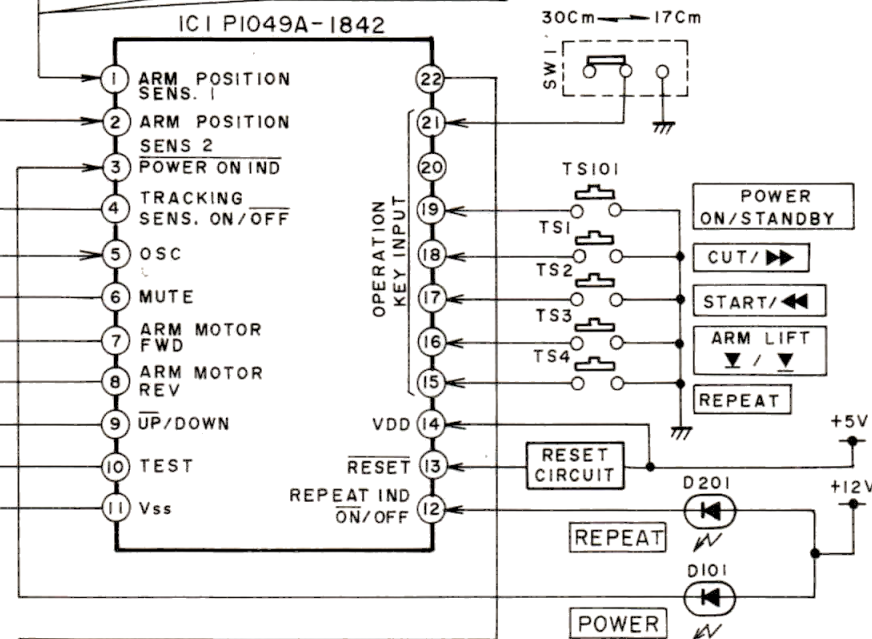
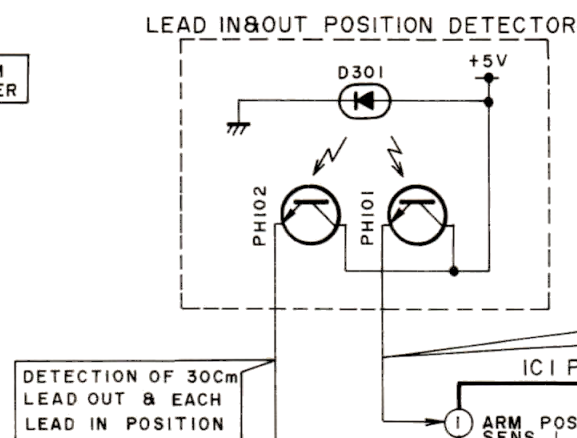
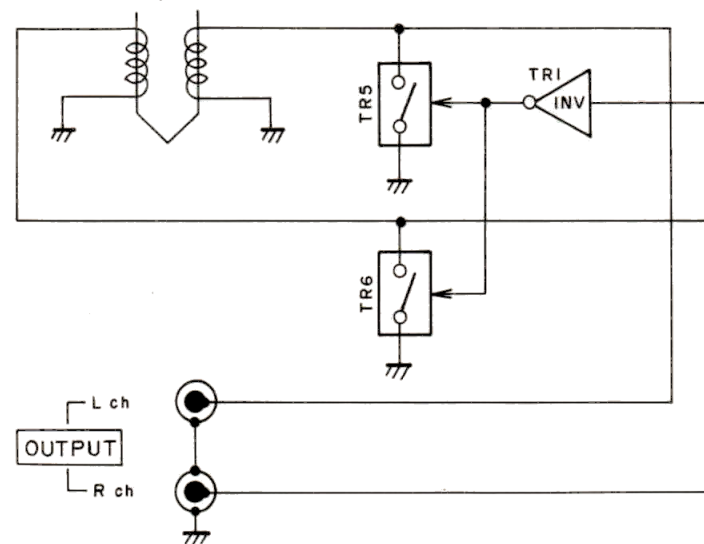
AVERTISSEMENT:  IL INDIQUE LES COMPOSANTS CRITIQUES DE SÉCURITÉ. POUR MAINTENIR LE DEGRÉ DE SÉCURITÉ DE L'APPAREIL, NE REMPLACER QUE DES PIÈCES RECOMMANDÉES PAR LE FABRICANT.



TRUTH TABLE OF IC M54547P

INPUT			OUTPUT		MODE
⑮	④	⑤	⑭	⑪	
IN SW	IN 1	IN 2	O1	O2	
H	L	H	H	L	←
H	H	L	L	H	→
H	L	L	H	H	BRAKE
L	L	L	H	L	*INA ←
L	L	H	L	H	*INA →

*MOTOR SPEED CONTROLLED BY INA+ (ANALOGUE IN)
 ← = ARM MOVE TO SPINDLE DIRECTION
 → = ARM MOVE TO ARM REST DIRECTION



AP-A301
 BLOCK DIAGRAM
 No. 860413A^(A2)