



PARTS LIST	07-226-01	PART NUMBER
P1-P2	250KA V/SV	70-254-25
P3	10KA	70-153-05
P4	250KA	70-254-22
P5, P7, P9, P11	10KA	70-153-29
P6, P8, P10	250KA V/SV	70-254-25
P12	20KRA	70-203-23
P13	500 OHM TRIM	71-241-11
P14	50K TRIM	71-503-11
D1, D3	RED LED	C1-301-01
D2	YELLOW LED	21-503-01
D3, 4	GREEN LED	21-502-01
D6-9	1N5398	21A598-01
D10, 11	1N4502	21A402-01
D12-18	1N4511	C1-4511-01
D19, 20	1N746	21A146-01
D21-30	1N514	21A514-01
J31	1N4747	21A447-01
D1-4	2N5210	96-510-01
D5-12	J176	96-176-01
D13-20	2N5210	96-510-01
DC1-3, DC6	VTL-5C3	66-101-01
DC4, 5	VTL-5C1	66-104-01
V1	12AX7A HI TEST	97-927-02
V2	12AX7A	97-927-01
V3	12AU7A	95-126-01
V4, V5	12AX7A	97-927-01
V6-9	6L6GC	95-016-01
J1, 2	1/4" JACK	39-119-01
J4, 5	1/4" JACK	39-117-01
J5-9	1/4" JACK	39-116-01
J10, 11	PIN JACK	39-403-01
J12, 13	1/4" JACK	39-116-01
J14-19	.250" TAB	17-826-01
J20, J22, J25	.187" TAB	17-894-01
J21	.250" TAB	17-836-01
J23-24	.250" TAB	17-836-01
J25-40	.250" TAB	17-836-01
J41-44	.187" TAB	17-894-01
J45, 46	5 PIN HEADER	17-318-05
J47-50	.250" TAB	17-836-01
J51-55	9 PIN SOCKET	17-450-09
J56-59	8 PIN SOCKET	17-450-08
S1, 2	DPDT SLIDE	88-260-01
S3	DPDT P.B.	88-302-01
F1	5A SB	23-305-05
F2	1.5 A SB	23-308-05
F3	10 A SB	23-310-05

REVISION DESCRIPTIONS  
 CODE DESCRIPTION  
 (A) MOVE PC BOARD MOUNTING HOLES

NOTES  
 1) THIS UNIT CONTAINS HAZARDOUS VOLTAGE. DISCONNECT POWER AND BE SURE POWER SUPPLY IS DISCHARGED BEFORE TOUCHING INTERNAL PARTS.  
 2) UNLESS NOTED, RESISTOR VALUES IN OHMS, 1/4W-52 TOL. CAPACITOR VALUES IN MICROFARADS, 50V-50V TOL.  
 3) VOLTAGES ARE MEASURED WITH 1 MEGOHM OSCILLOSCOPE AND 10 MEGOHM DIGITAL VOLTMETER.  
 4) CIRCUIT GROUND IS CHASSIS GROUND.  
 5) BIAS ADJUSTMENT: WITH AMP IN PENTODE MODE AND NO SIGNAL APPLIED, ADJUST P14 FOR 0.10V ± .02V BETWEEN TP1 AND TP2.  
 6) VOLTAGES, NO SIGNAL APPLIED  
 AC SIGNAL, 1000, CHANNEL "C" ALL CONTROLS & "10" EXCEPT REVERB & "0"

CAUTION  
 THIS SCHEMATIC IS PROVIDED FOR USE BY QUALIFIED PERSONNEL. TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

Q1	MGA 11-28-B9	hjm	hjm
ORIG.	MGA 9-22-B9		
VELKS	DRAWN BY	CHECKED BY	APPROVED BY
PAGE #	2 OF 2	DRAWING #	16-04701A
DESCRIPTION: VT-120 SCHEMATIC			
SLM ELECTRONICS 11880 DORMAN DR. ST. LOUIS, MO 63146			