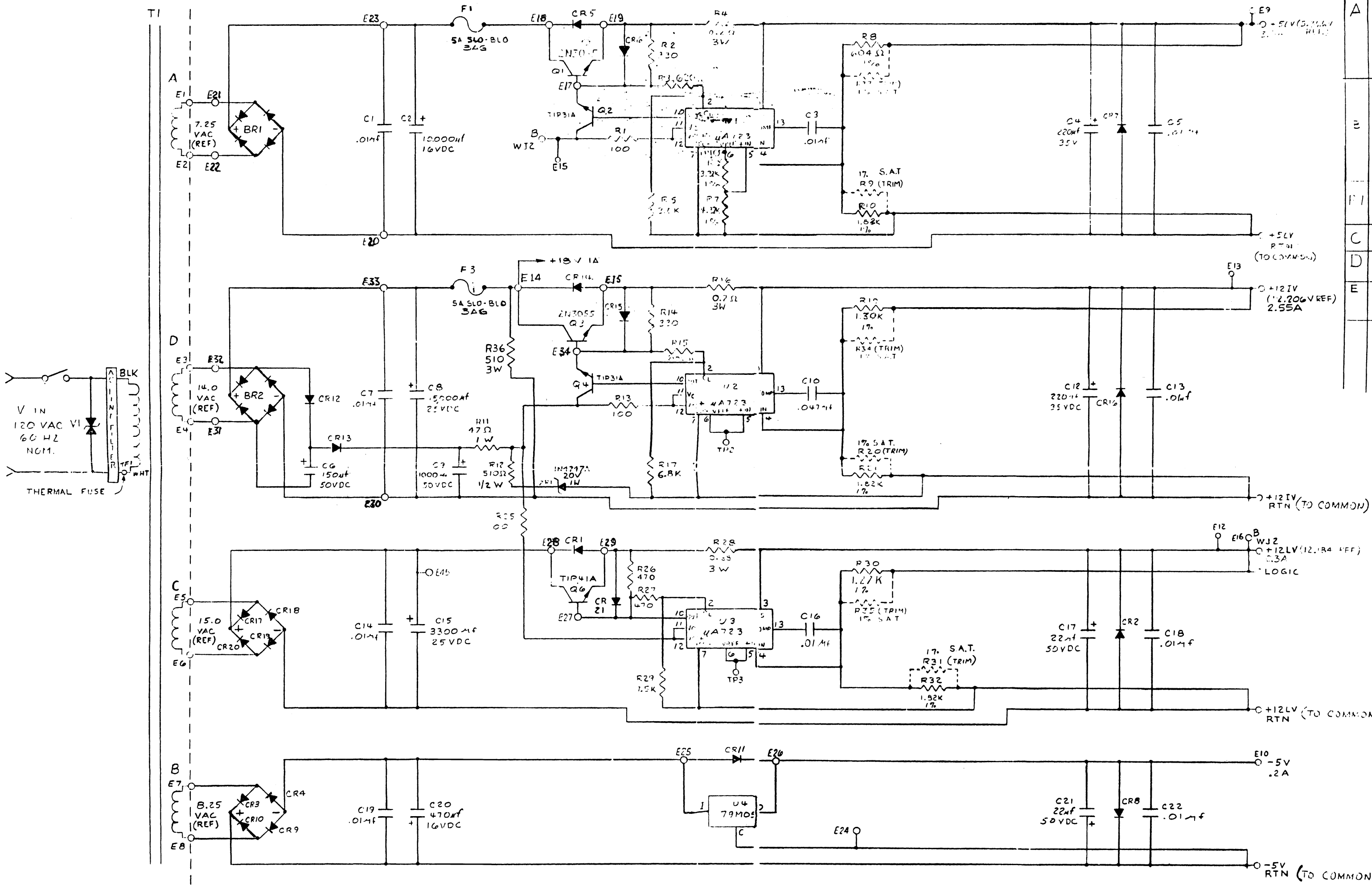

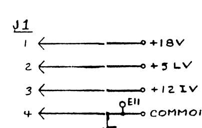

CONFIDENTIAL

NOTES:

1) UNLESS OTHERWISE SPECIFIED:
   - CAPACITORS ARE CERAMIC DISC, VALUED IN PICOFARADS
   - RESISTORS ARE CARBON FILM, VALUED IN OHMS, ± 5%, 1/4 WATT
   - INDUCTANCE VALUES ARE IN MICROHENRIES
   - DIODES ARE 1N4002
2) FOR ASSEMBLY, SEE DRAWING 41240.
   FOR PRINTED WIRING BOARD, SEE DRAWING [illegible].
3) R9 20, 31, 33, 34 & 35 ARE OPTIONAL RESISTORS TO BE SELECT AT TEST IF NEEDED.

REVISIONS

REV	ZONE	DESCRIPTION	DATE	BY	CHK'D	APP'D
A		RELEASED FOR TOOLING [illegible] R8 WAS [illegible] R9 WAS [illegible] R7 WAS [illegible] R19 WAS [illegible] R19 WAS 133K, R21 WAS 1.8K, R20 WAS 1.34K (TRIM) [illegible] ECR/ECO # V-107[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
B		R8 WAS 634 [illegible] R9 WAS 69.8K [illegible] WAS 1.75K [illegible] R19 WAS [illegible] 2K, R33 WAS 24.9K, R34 WAS 47.5K, R20 WAS 69.8K, R21 WAS 1.75K, R30 WAS 1.27K, R35 WAS 49.9K, R31 WAS 69.8K, R32 WAS 1.75K, Q2 WAS TIP41A, Q4 WAS TIP41A. DELETED R18, C9, [illegible] R23, R22, R24, C11. U2 PIN 5 NOW CONNECTS TO U2 PIN 6. ECR/ECO # V-10790	[illegible]	[illegible]	[illegible]	[illegible]
F1		[illegible] R1 WAS 1/2 WATT. ECR/ECO # V [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
C		ADDED F1 & F2. R28 WAS 0.47Ω. ECR/ECO # X-20154	8/29/83	[illegible]	[illegible]	[illegible]
D		[illegible] 3) R3 WAS [illegible] ; 4 [illegible] WAS [illegible] ADDED E45 ECR [illegible] X 20416, X 20300, X 20437 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E		ADDED [illegible] 840535	[illegible]	[illegible]	[illegible]	[illegible]

Component Designations

TYPE	LAST NO.	DELETED NOS.
RESISTOR	R35	R18, 22, 23, 24
CAPACITOR	C22	C11
DIODE	CR21	
TRANSISTOR	Q6	Q5
ZENER DIODE	ZR1	
[illegible]		
I.C. CIRCUIT	U4	
[illegible]		
[illegible]		
[illegible]		
[illegible]		
FUSE	F3	F1, F2
[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]

FOR SCHEMATIC SEE DWG [illegible]
FOR PRINTED WIRING BOARD SEE DRAWING [illegible]

PRODUCTION RELEASE For Manufacturing Or Purchasing

PRODUCTION RELEASE ECO NO	
MOLD NO	PM-
M-	
MATERIAL:	
FINISH/COLOR	
TOLERANCE UNLESS SPECIFIED	X/X ± .015; XX ± .010; XXX ± .005; ANGLES ±
DRAWN: G D	DATE 4/6/83
CHK'D: [illegible]	DATE 6-17-83
APPROVED: [illegible]	DATE [illegible]
CONC TIR.	
DO NOT SCALE DWG.	
COLECO	W. HARTFORD CONNECTICUT 06110
ITEM	SCHEMATIC LINEAR POWER SUPPLY
USED ON	83-101
SCALE	~
NO	41234
REV	E

DESIGN PRODUCTS CO