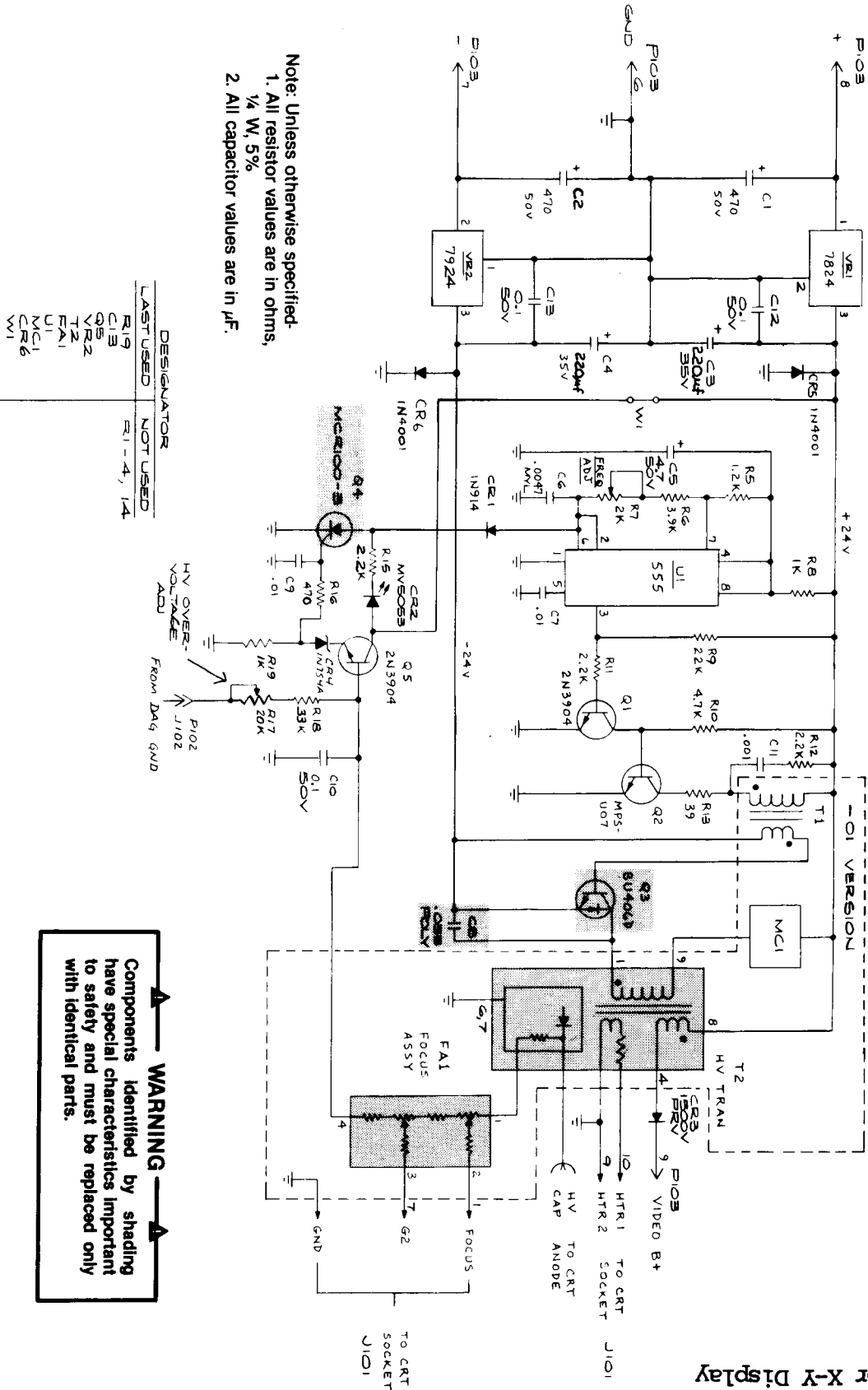


Figure 11 High-Voltage PCB Schematic Diagram



Note: Unless otherwise specified:
 1. All resistor values are in ohms, 1/4 W, 5%
 2. All capacitor values are in μF .

DESIGNATOR	LAST USED	NOT USED
R19	R1-4, 14	
C13		
Q5		
VR2		
TA1		
U1		
M1		
CR6		
W1		

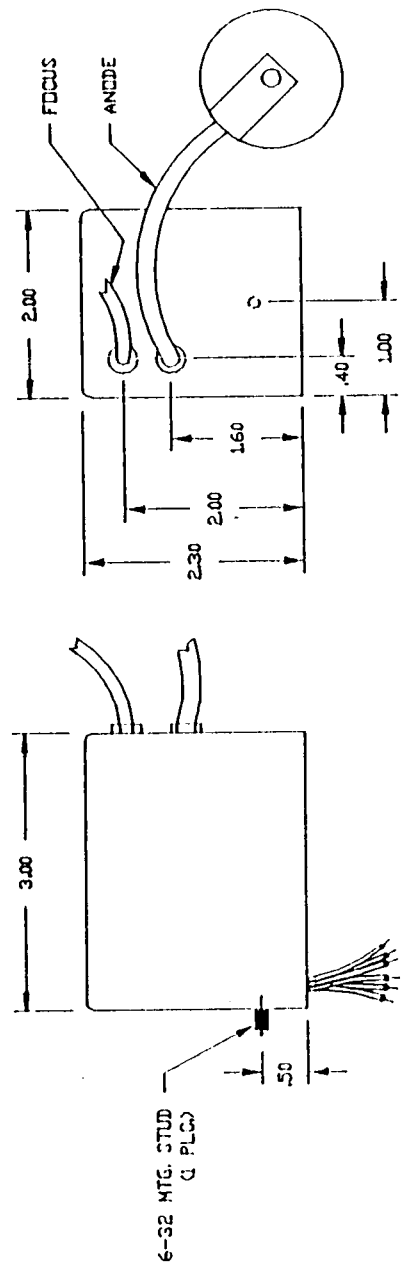
WARNING
 Components identified by shading have special characteristics important to safety and must be replaced only with identical parts.

DWG. 26862802
IND.

NO. 26862802

NO.	REVISONS
A	ADDED LEAD CONNECTIONS AS PER R.R. 9/19/96 G.R.H.

WINDING
DODMERS



LEAD CONNECTIONS:
 RED - 9 - B+
 YELLOW - 8 - START OF 180V SEC.
 BLACK - 6,7 - GROUND
 GREEN - 4 - 180V SEC (VIDED B+)
 ORANGE - 1 - COLLECTOR OF SWITCH TRANSISTOR
 GRAY - 10(KHTR1) - FILAMENT

SPECIFICATIONS:	
B+	+48 VDC
HV	19.5 KVDC
RINGING	< 15%
FILA. SEC	6.3V, P-P
SEC	185V, P-P
SEC	12 KVDC
FREQ	24 KHZ
RETRACE	8.3uSEC
PRIMARY PULSE	330V, P-P

REF. DWG.# 3462-51(S3)

CUSTOMER
DRAWING

MATERIAL
CUSTOMER
A201005-01
ATARI

CHECKED BY
For K... ..

DATE
9/19/96

TOLERANCES UNLESS OTHERWISE SPECIFIED

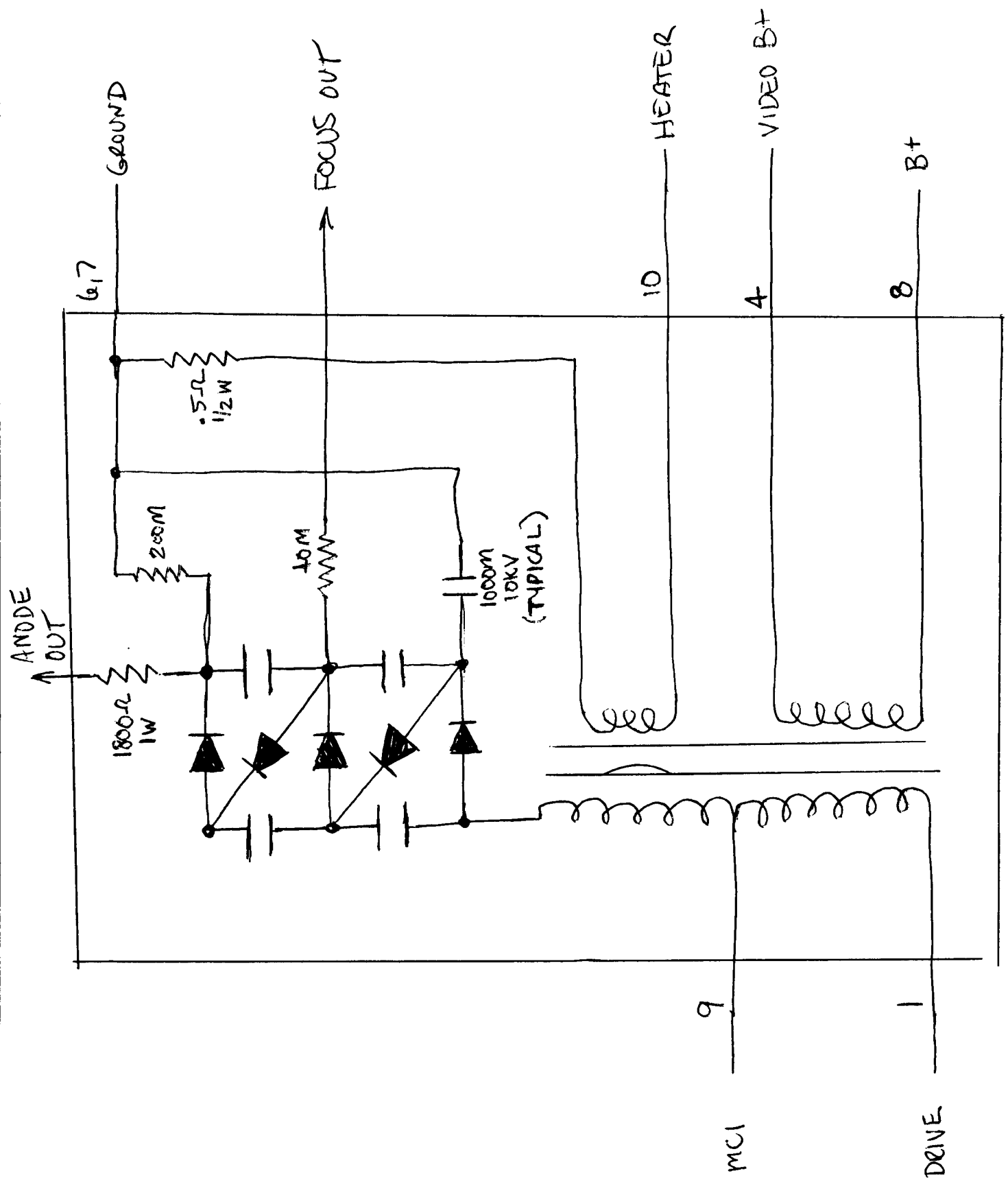
DECIMAL	FRACT.	ANG.
3 PLCS ±.015	2 PLCS ±1/64	ANG ±1°

SHEET # 3

WINTRON

PART H.V. SUPPLY
OUTLINE

DWG. NO. 26862802

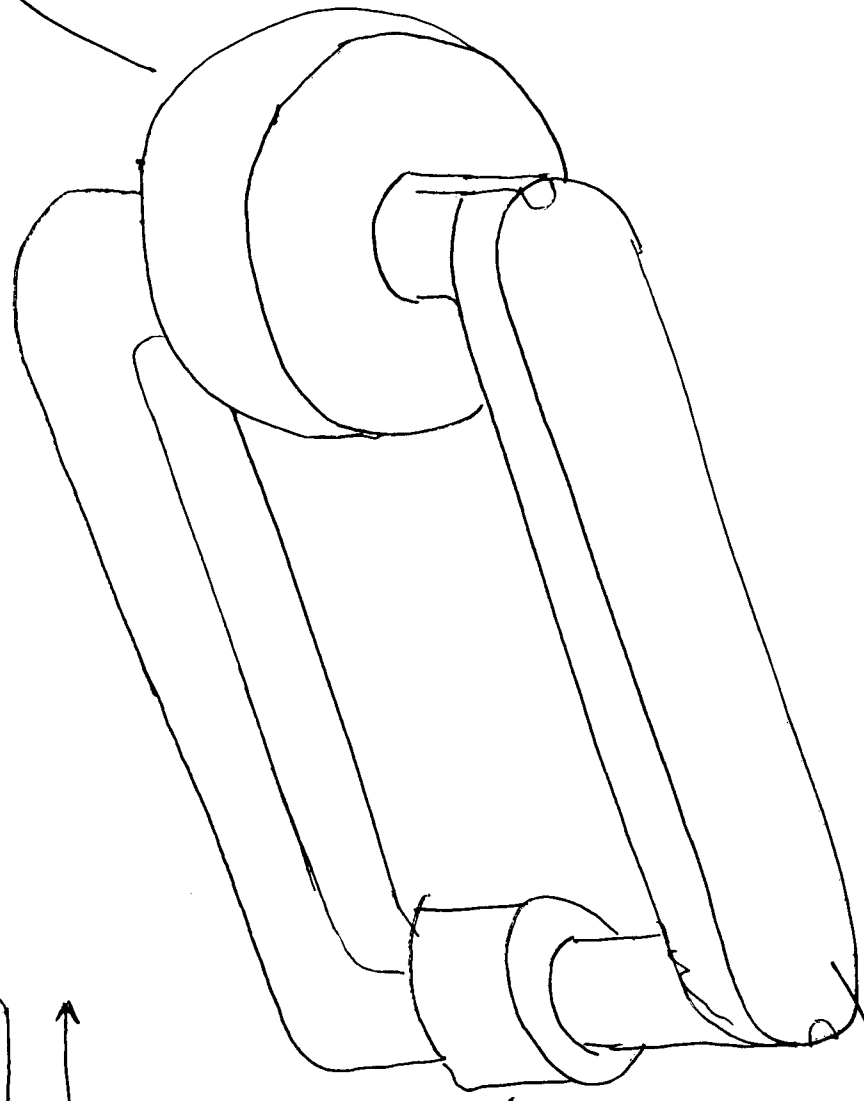


INNER SCHEMATIC:

TERMINAL #'S MATCH ONES ON SCHEMATIC

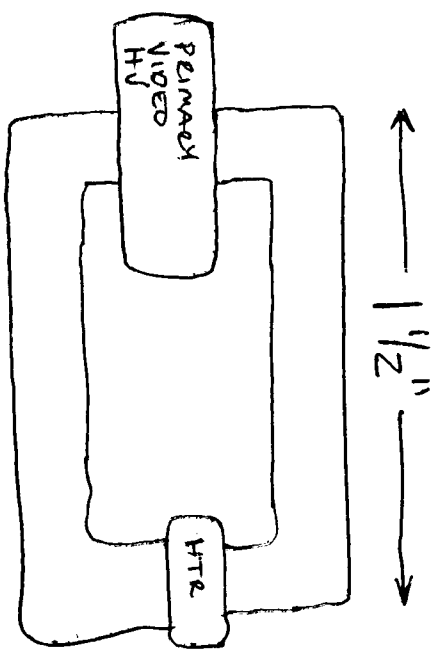
TRANSFORMER DETAIL

PERMANENT,
VIDEED BT,
HV WINDINGS



CORE TYPE
UNRENDERMAN

HEATED
WINDING



$1\frac{1}{2}$ "

$1\frac{1}{4}$ "