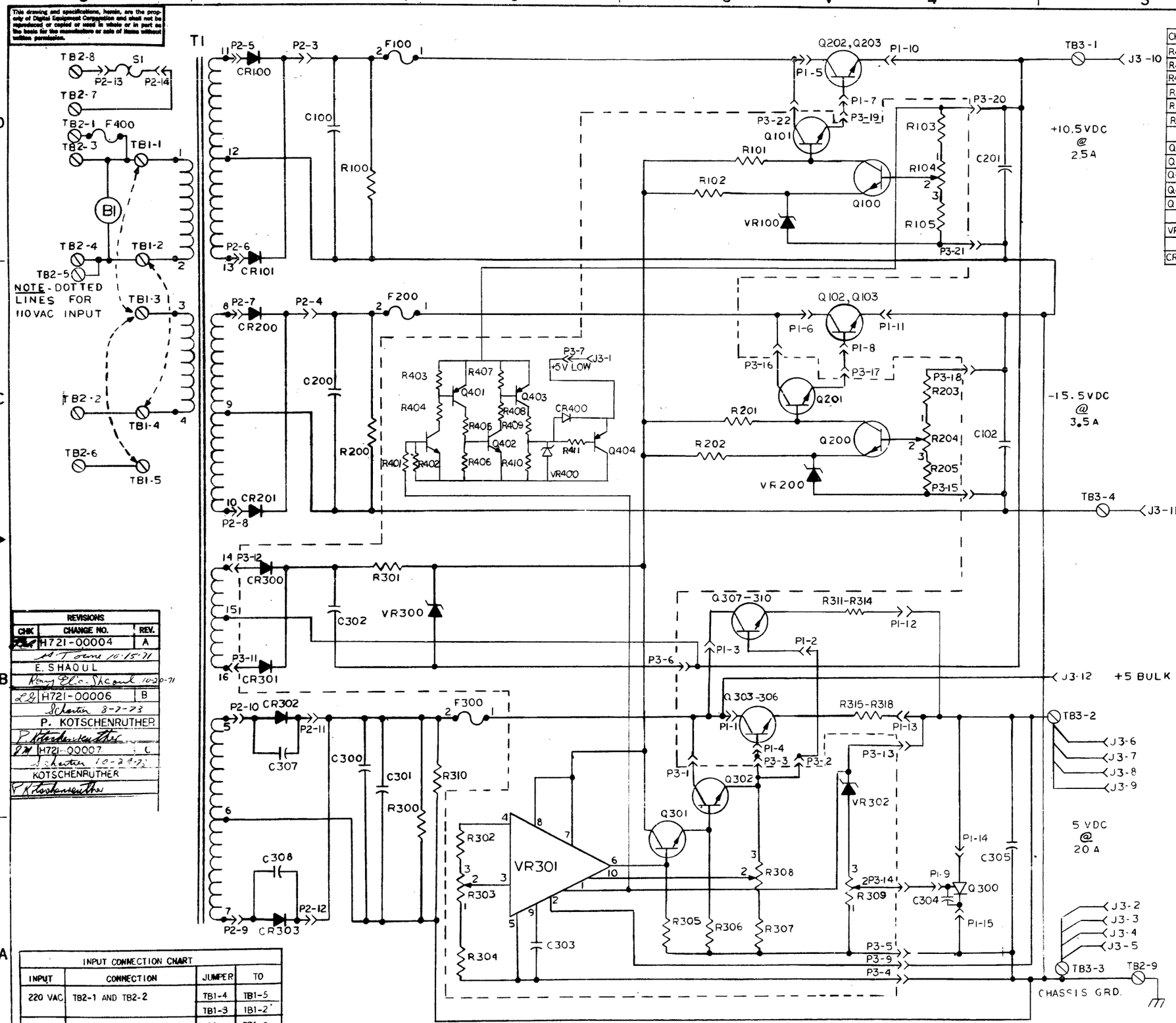
This drawing and specifications, herein, are the property of Digital Equipment Corporation and shall not be reproduced or copied or used in whole or in part as the basis for the manufacture or sale of items without written permission.



CKT REF	DESCRIPTION
R401	1.78K 1% 1/8 W
R402	287Ω 1% 1/8 W
R403-408	1K 5% 1/4 W
R409	82Ω 10% 2 W
R410	100Ω 5% 1 W
R411	10Ω 5% 1/4 W
Q400	DEC 6531B
Q402	DEC 6531B
Q401	DEC 6534B
Q403	DEC 6534B
Q404	DEC 6534B
VR400	IN751A
CR400	DEC664

COMPONENT CHART

CKT. REF	DESCRIPTION
A1	P. C. CARD ASS'Y.
B1	FAN
C100	CAPACITOR 12,000 MFD @ 30 VDC
C102,201	CAPACITOR 100 MFD @ 25 VDC
C200	CAPACITOR 19,000 MFD @ 40 VDC
C307,308	CAPACITOR 1.0 MFD @ 50 VDC
C300,301	CAPACITOR 50,000 MFD @ 25 VDC
C302	CAPACITOR 500 MFD @ 25 VDC
C303	CAPACITOR 0.0022 MFD @ 100 VDC
C304	CAPACITOR 0.68 MFD @ 35 VDC
C305	CAPACITOR 270 MFD @ 15 V
T1	TRANSFORMER
CR100,101	DIODE BRIDGE 1N1201A
CR200,201	" "
CR300,301	DIODE 1N645
CR302,303	DIODE 1N1185A
F100	FUSE 3A AGC
F200	FUSE 5A AGC
F300	FUSE 25A AGC
F400	FUSE 12A ABC
Q302	TRANSISTOR 2N3055
Q100,200	TRANSISTOR 2N1613
Q301	" "
Q101,201	TRANSISTOR 2N3054
Q303-310	TRANSISTOR 2N3055
Q102,103	" "
Q202,203	" "
Q300	S. C. R. C30U
R100	RESISTOR 125Ω 10 W 5%
R101	RESISTOR 560Ω 1 W. 5%
R102,201	RESISTOR 1500Ω 1 W. 10%
R103	RESISTOR 681Ω 1/2 W. 1%
R104,204	POT. 500Ω 3/4 W. ±10%
R303,308	" " " "
R105,205	RESISTOR 909Ω 1/8 W. 1%
R200	RESISTOR 350Ω 25 W. 5%
R202	RESISTOR 2.7K 1 W. 5%
R203	RESISTOR 1.62 K 1/4 W. 1%
R300,310	RESISTOR 100Ω 25 W. 5%
R301	RESISTOR 68 Ω 2 W. 5%
R302	RESISTOR 750Ω 1/2 W. 1%
R304	RESISTOR 2.2 K 1/2 W. 5%
R305	RESISTOR 2K 1/2 W. 5%
R306	RESISTOR 1K 1/2 W. 5%
R307	RESISTOR 680Ω 1/2 W. 5%
R309	POT. 50Ω 3/4 W. ±20%
R311-R318	RESISTOR 0.1Ω 5 W. 5%
S1	THERMOSTAT
VR100,200	ZENER 1N751A
VR300	" "
VR301	I.C. REG. UA723C
VR302	ZENER 1N750A

REVISIONS		
CHK	CHANGE NO.	REV.
	H721-00004	A
	A. Toone 10-15-71	
	E. SHAOUL	
	Henry Elia Shaoul 10-20-71	
	H721-00006	B
	Schaeffer 8-7-73	
	P. KOTSCHENRUTHER	
	P. Kotschenruther	
	H721-00007	C
	Schaeffer 10-29-73	
	KOTSCHENRUTHER	
	P. Kotschenruther	

INPUT CONNECTION CHART			
INPUT	CONNECTION	JUMPER	TO
220 VAC	TB2-1 AND TB2-2	TB1-4	TB1-5
		TB1-3	TB1-2
110 VAC	TB2-1 AND TB2-2	TB1-1	TB1-3
		TB1-2	TB1-4
		TB1-3	TB1-5

FIRST USED ON OPTION/MOD	QTY.	DESCRIPTION	PART NO.	ITEM NO.
PDP-15		PARTS LIST		

UNLESS OTHERWISE SPECIFIED

UNLESS OTHERWISE SPECIFIED
DIMENSION IN INCHES
TOLERANCES
DECIMALS ± .005 FRACTIONS ± 1/64 ANGLES ± 0°30'
FINAL SURFACE QUALITY ✓
REMOVE BURRS AND BREAK SHARP CORNERS

MATERIAL

FINISH

DRN. DATE 1-30-70
CHK. DATE 1/30/70
ENG. DATE 2/9/70
PROJ. ENG. DATE 1/9/70
PROD. DATE 2-10-70
NEXT HIGHER ASSY

SCALE
SHEET 1 OF 1

digital EQUIPMENT CORPORATION
MAYNARD, MASSACHUSETTS

TITLE
H721
CIRCUIT SCHEMATIC

SIZE	CODE	NUMBER	REV.
D	CS	H721 - 0 - 1	C

DIST.

Form 650 7 1 D-Elec