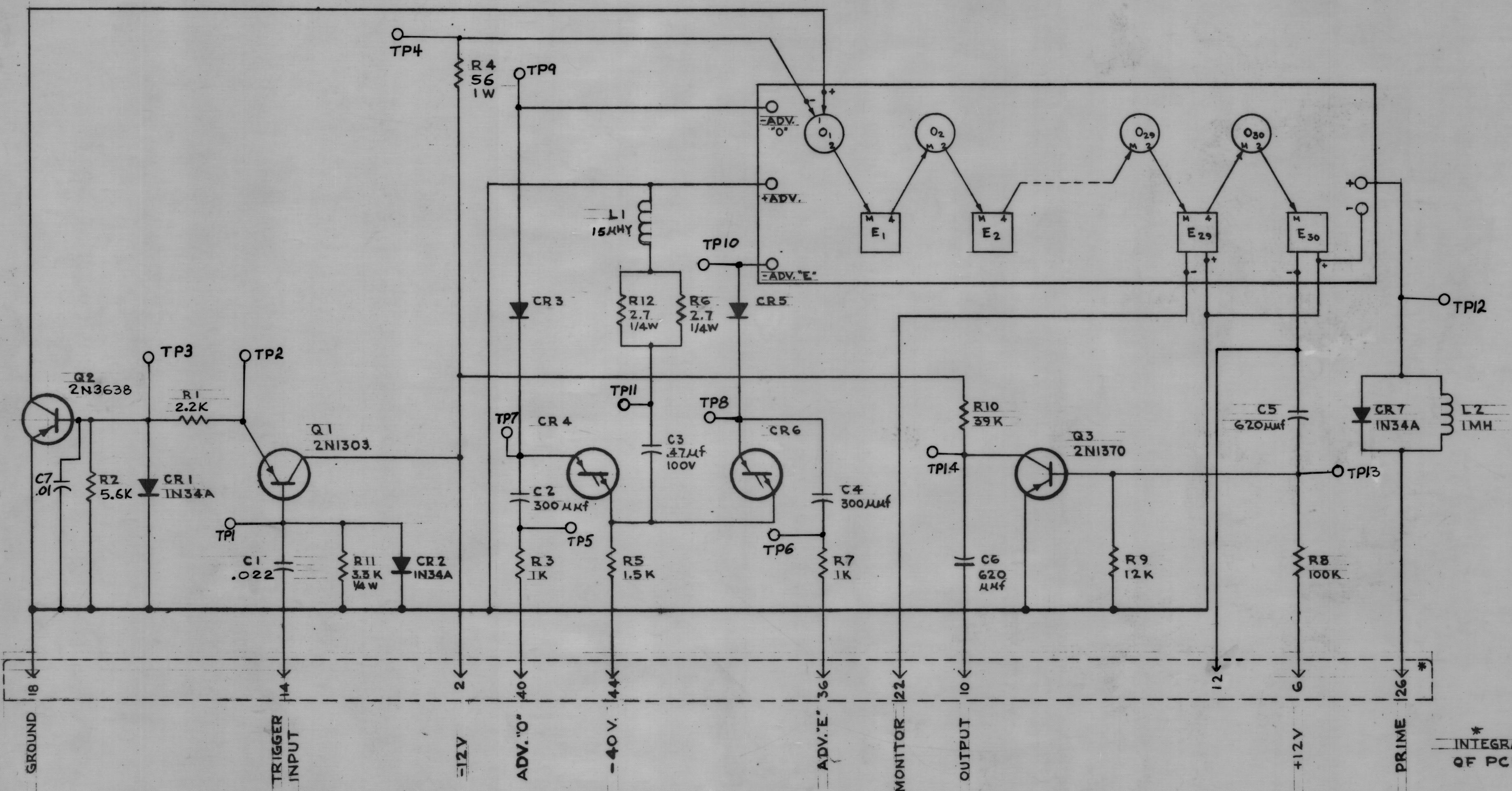


REVISIONS						
ZONE	SYM	DESCRIPTION	DATE	E.M.N. NO.	DRAFT	CHKD
X		EXPERIMENTAL RELEASE, C7, TP1 THRU 15 Added	2-25-65	X		
Ø		ORIGINAL RELEASE FOR PRODUCTION	2-25-65			
A		LEAD TO PIN 12 Added, TP DELETED L1 WAS 10 uhy	9-14-65	148722		
B		Q2 WAS 2N1309	11/5/65	15131		



OPERATIONAL REQUIREMENTS:
VOLTAGE SUPPLIES:
 +12 ± 0.5 VOLTS W.R.T.G.
 -12 ± 0.5 VOLTS W.R.T.G.
 -40 ± 3.0 VOLTS W.R.T.G.
ADVANCE 'O' & 'E':
 +22.5 MIN. VOLTS
 DURATION ≥ 2 μSEC.
TRIGGER INPUT:
 -7 ± VOLTS
 DURATION = 5 ± 1 μSEC.
PRIME (PULSE):
 150 ± 10 MA
 DURATION = 120 ± 10 μSEC.
SPEED ('O' TO 'O'):
 200 CPS MAX.
TEMP RANGE:
 0°C TO +50°C.

UNLESS OTHERWISE SPECIFIED
 ALL RESISTANCE VALUES
 ARE IN OHMS 1/2 W.

LAST SYMBOLS

L2
Q3
CR7
C7
R12
TP14

NOTES

5	RTMU-1	ABS'Y. NO.
QTY./UNIT	MODEL USED ON	ABS'Y. NO.
SCALE	CODE	S401-279
		C-696518-2

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REQ'D.	ITEM	PART NUMBER	DESCRIPTION	SYMBOL
EATON LIST OF MATERIAL				
THE TECHNICAL MATERIEL CORP. MAMARONECK, NEW YORK				
TITLE DIAGRAM, SCHEMATIC 30-BIT CORE REGISTER.				
DRAWN T. RAMIREZ		DATE 1-8-65	FINAL APPROVAL	
CHECKED		DATE	DATE	
ELECT. DES.		DATE	DATE	
MECH. DES.		DATE	DATE	
DECIMALS I ± .08 II ± .01 III ± .006		FRACTIONS ± 1/64 ANGLES ± 9° 30'		TOLERANCES
SHEET		DATE		REV. LTR.

CK898 B

* INTEGRAL PART
 OF PC182.