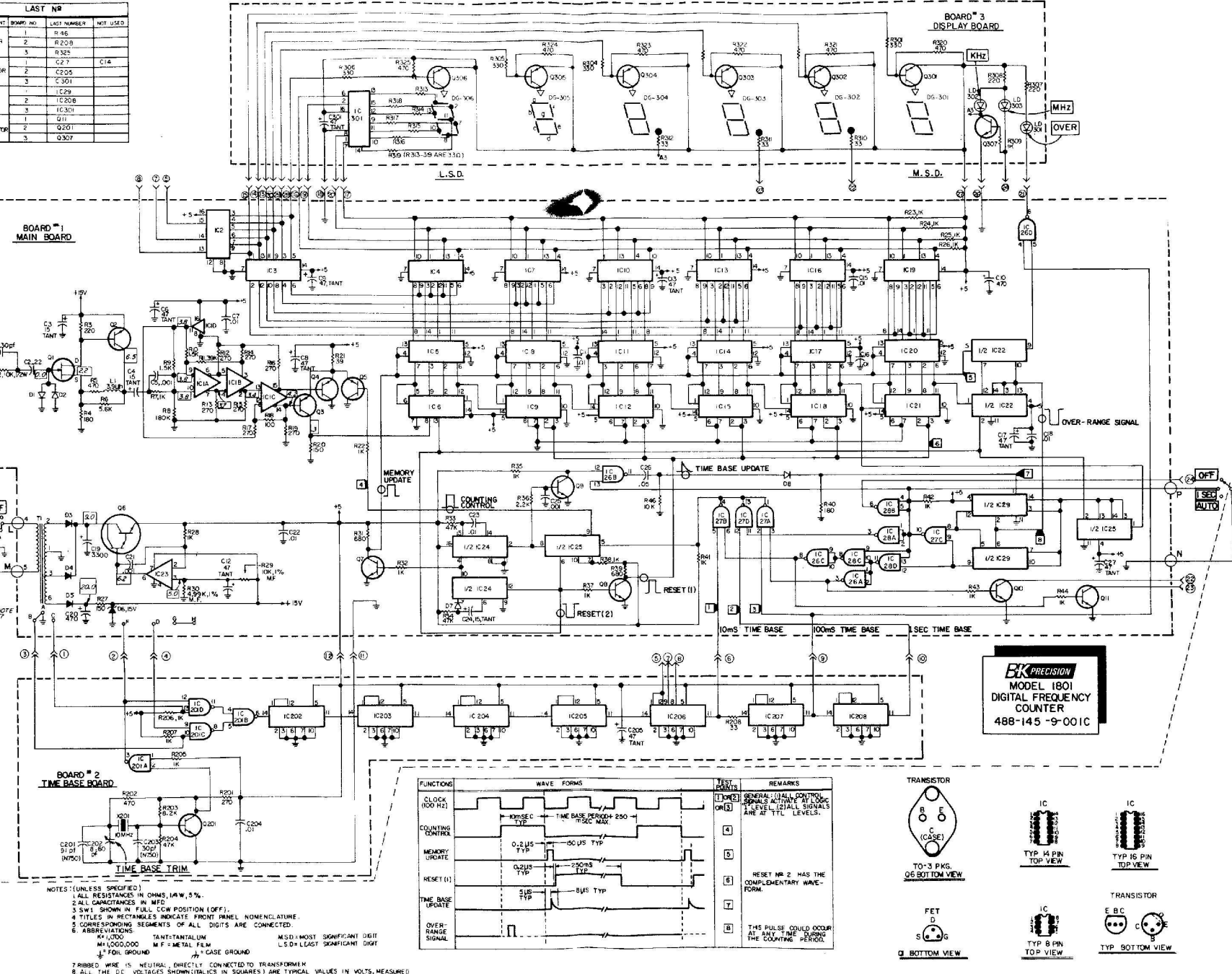


LAST NR		
KT	BOARD NO	LAST NUMBER NOT USED
R	1	R 46
	2	R 208
	3	R 325
IR	1	C 27 C14
	2	C 205
	3	C 301
	1	C 29
	2	C 206
	3	C 301
OP	1	Q 11
	2	Q 201



SCHEMATIC SYMBOL	DESCRIPTION	B & K PART NUMBER
INTEGRATED CIRCUITS		
IC1	10116 ECL Triple Line Receiver	307-056-9-001
IC2	7442 BCD-to-Decimal Decoder	307-053-9-001
IC3	7404 Hex Inverter	307-039-9-001
IC4,7,10, 13,16, 19,27	7401 Quadruple 2-Input NAND Gates with Open-Collector Output	307-055-9-001
IC5,8,11, 14,17, 20	7475 Quadruple Latch	307-013-9-001
IC6	74196 High-Speed Counter	307-048-9-001
IC9,12, 15,18, 21,202, 203,204, 205,206, 207,208	7490 Decade Counter	307-012-9-001
IC22,25, 29	7473 Dual J-K Flip-Flop	307-010-9-001
IC23	741 Operational Amplifier	307-016-9-001
IC24	74123 Dual Multivibrator	307-054-9-001
IC26,28, 201	7400 Quadruple 2-Input NAND Gate	307-015-9-001
IC301	7447 BCD to 7-Segment Decoder	307-049-9-001
SWITCH		
S1	Rotary	083-171-9-001
MISCELLANEOUS		
LD301, 302,303	HP5082-4484 Light-Emitting-Diode (LED)	158-004-9-001
DG301, 302,303, 304,305, 306	HP5082-7730 Solid State 7-Segment Displays	238-004-9-001
T1	Power Transformer	065-106-9-001
	Bus Bar	757-018-9-001
	Line Cord, 3-Wire with Molded Plug	420-010-9-001
	Standoff	759-056-9-001
	Standoff, Square	759-059-9-001
	Knob	751-116-9-001
	Stand, Wire Form	804-005-9-001
	Foot, Front	381-059-9-001
	Foot, Rear	381-061-9-001
	Instruction Manual	480-161-9-001

NOTE: Standard value resistors are not listed. Values may be obtained from schematic diagram. Minimum charge \$5.00 per invoice. Orders will be shipped C.O.D. unless previous open account arrangements have been made or remittance accompanies order. Advance remittance must cover postage or express charges. Specify serial number when ordering replacement parts.

B & K-PRECISION MODEL 1801 PARTS LIST

488-145-9-002C

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART NUMBER
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RESISTORS

R29	10k Ω $\pm$ 1% 1/2W P.F. Metal Film	011-020-9-001
R30	4.99k Ω $\pm$ 1% 1/2W P.F. Metal Film	011-071-9-001

CAPACITORS

C1,203	30 pF, $\pm$ 5% N750 Pin Lead Ceramic Disc	020-135-9-001
C2	.22 μ f, 200V, 10% Polyester	025-028-9-001
C3,4,24	15 μ f, 20V Tantalum	027-006-9-003
C5,21,25	.001 μ f, 500V Ceramic Disc	020-072-9-001
C6,8,9,12, 13,17, 27,205, 301	47 μ f, 6.3V Tantalum Capacitor	027-006-9-004
C7,11,15, 16,18,22, 23,204	.01 μ f, 25V Ceramic Disc	020-104-9-001
C10	470 μ f, 16V Electrolytic	022-100-9-001
C19	3300 μ f, 16V Electrolytic	022-124-9-001
C20	470 μ f, 25V Electrolytic	022-095-9-001
C26	.05 μ f, 100V Ceramic Disc	020-102-9-001
C201	91 pF, N750 Ceramic Disc	020-136-9-001
C202	8-60 pF trimmer	028-001-9-004

CRYSTAL AND INDUCTOR

X201	10 MHz Crystal	132-010-9-001
L1	3.9 μ H 5% Inductor	041-065-9-001

DIODES

D1,2,7	1N4148 Silicon	151-038-9-001
D3,4,5	1A, 600V Rectifier	151-050-9-001
D6	15V, 3%, 1/2W Zener	152-060-9-001
D8	1N60 Germanium	150-001-9-005

TRANSISTORS

Q1	2N5950 J-FET	182-031-9-001
Q2,3,4,5	MPS 3640 PNP Switching Transistor	177-014-9-001
Q6	2N6383 Power Darlington Transistor	172-021-9-001
Q7,8,9, 10,11, 201,307	MPS 2369 NPN Switching Transistor	176-049-9-001
Q301,302, 303,304, 305,306	2N5142 PNP Signal Transistor	177-013-9-001