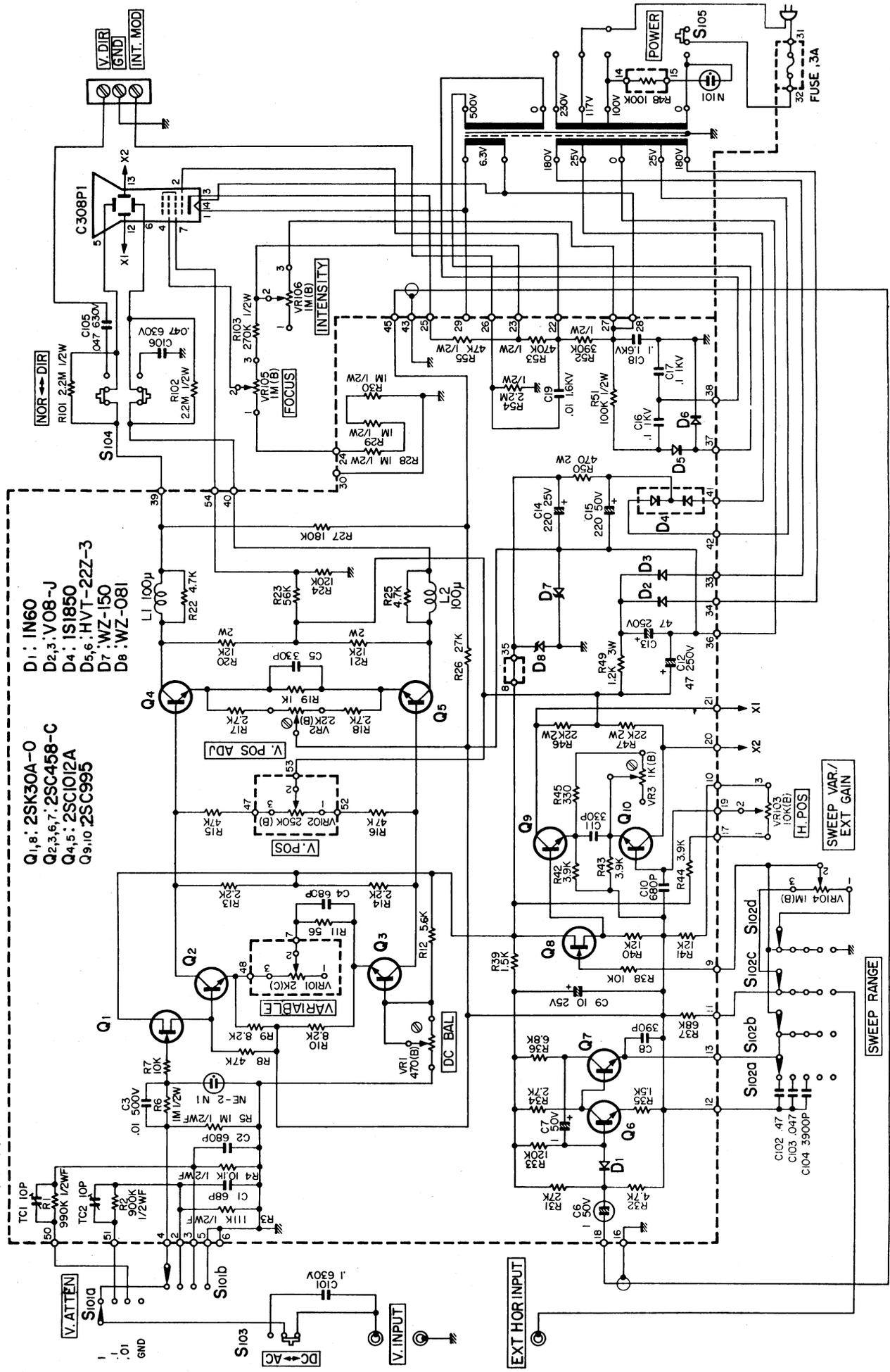


X74-1020-00



- Q1,9: 2SK30A-0
- Q2,3,6,7: 2SC458-C
- Q4,5: 2SC1012A
- Q9,10: 2SC995
- D1: 1N60
- D2,3,6,7: V08-J
- D4: 1S1850
- D5,6: HV7-22Z-3
- D7: WZ-150
- D8: WZ-081

MODEL 1403  
488-122-9-087

Note: Resistors with no specified value are 1/4W, ±5%. Also, the circuit elements may be changed without notice.

CHASSIS

P. C. BOARD

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART No.
VR102	250KΩ, 0.1W, 20% Carbon Pot, V. POS	008-194-9-001
VR103	10KΩ, 0.1W, 20% Carbon Pot, H. POS	008-163-9-005
VR104	1MΩ, 0.1W, 20% Carbon Pot SWEEP VARI/EXT GAIN	008-194-9-002
VR105 }	1MΩ, 0.15W, 20% Carbon Pot	008-194-9-003
VR106 }	FOCUS INTENSITY	

RESISTORS AND CONTROLS

SCHEMATIC SYMBOL	DESCRIPTION	B & K PART No.
R20 }	12KΩ, 2W, ±5% Metal Film Resistor	011-002-5-123
R21 }		
R46 }	22KΩ, 2W, ±5% Metal Film Resistor	011-002-5-223
R47 }		
R49	1.2KΩ, 3W, ±5% Metal Film Resistor	011-003-5-122
R50	470Ω, 2W, ±5% Metal Film Resistor	011-002-5-471
VR1	470Ω, 0.15W, ±20% Trimpot	088-163-9-008
VR2	2.2KΩ, 0.15W, ±20% Trimpot	008-169-9-007
VR3	1KΩ, 0.15W, ±20% Trimpot	008-169-9-006

CAPACITORS

C101	0.1MFD, 630V, 20% Oil Capacitor	024-002-9-001
C105 }	0.047MFD, 630V, 20% Oil Capacitor	024-002-9-001
C106 }		

SWITCHES

S101/	Rotary Switch, V. ATTEN/VARIABLE	083-145-9-002
VR101	Rotary Switch, SWEEP RANGE	083-145-9-001
S102		
S103 }	Slide Switch, AC/DC, POWER, NOR/DIR	084-022-9-002
S104 }		
S105 }		

MISCELLANEOUS

Bottom Plate	253-028-9-001
Bracket, Handle	746-026-9-001
Cable Assembly, Shielded	523-071-9-002
Case	272-091-9-001
CRT	230-006-9-001
Foot, Rubber	381-054-9-001
Front Panel Assembly	255-106-9-001
Fuse, 0.5A, 3AG	191-251-3-102
Graticule	380-177-9-004
Handle, Carrying	746-018-9-001
Instruction Manual	480-136-9-001
Knob, Gray, SWEEP RANGE	751-099-9-001
Knob, Gray, V. ATTEN	751-077-9-001
Knob, Black, V. POS, H. POS	
SWEEP VARI/EXT GAIN	751-099-9-002
Knob, Black, VARIABLE	751-099-9-003
Line Cord, 3-Wire, CSA Approved	420-013-9-001
Neon Lamp, Pilot	401-014-9-001
Transformer, Power	065-080-9-001

NOTE: Standard value resistors and capacitors are not listed. Values may be obtained from schematic diagram. Minimum charge \$2.00 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.

CAPACITORS

C6	1MFD, 50V, Non-Polarlytic	034-006-9-001
C7	1MFD, 50V, Electrolytic Capacitor	022-086-9-004
C9	10MFD, 25V, Electrolytic Capacitor	022-086-9-005
C12 }	47MFD, 250V, Electrolytic Capacitor	021-042-9-001
C13 }		
C14	220MFD, 25V, Electrolytic Capacitor	022-086-9-003
C15	220MFD, 50V, Electrolytic Capacitor	022-073-9-006
C16 }	0.1MFD, 1000V Oil Capacitor	024-003-9-001
C17 }		
C18	0.1MFD, 1600V Oil Capacitor	024-005-9-001
TC1 }	Ceramic Trimmer Capacitor	028-027-9-001
TC2 }		

DIODES AND TRANSISTORS

D1	Diode, 1N60	150-001-9-005
D2 }	Diode, V08-J	151-028-9-006
D3 }		
D4	Diode, 1S1850	151-028-9-002
D5 }	Diode, High Voltage, HVT-22Z3	151-046-9-001
D6 }		
D7	Diode, Zener, WZ-150	152-046-9-002
D8	Diode, Zener, WZ-081	152-046-9-001
Q1 }	Transistor, FET, 2SK30A-0	182-026-9-001
Q8 }		
Q2 }	Transistor, Silicon, NPN, 2SC458C	176-016-9-001
Q3 }		
Q6 }		
Q7 }		
Q4 }	Transistor, Silicon, NPN, 2SC1012A	176-028-9-008
Q5 }		
Q9 }	Transistor, Silicon, NPN, 2SC995	176-043-9-001
Q10 }		

MISCELLANEOUS

L1 }	100μH, ±10% Peaking Coil	041-057-9-001
L2 }		
N1	Neon Lamp	401-014-9-002