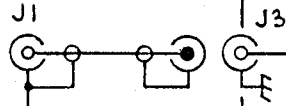
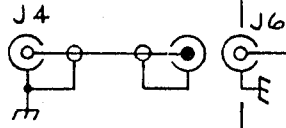


Figure 1. 7D12 Calibration Fixture.

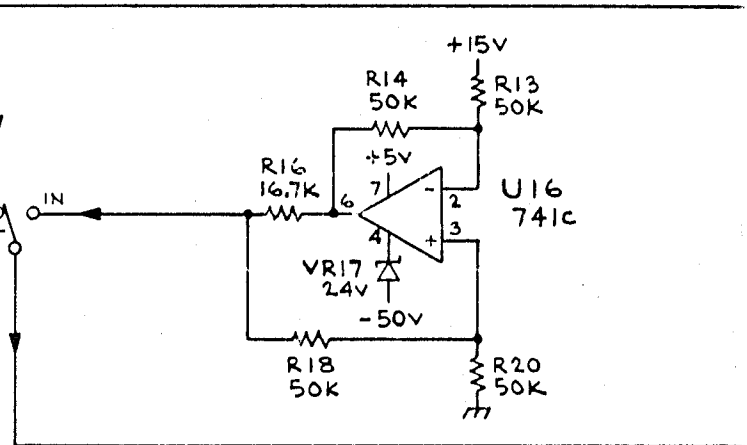
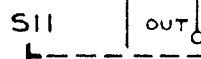
GATE WAVEFORM  
DIRECT INPUT



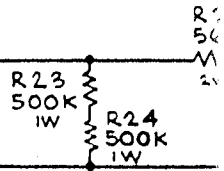
VERTICAL DISPLAY  
DIRECT INPUT



IN - READOUT CALIBRATION  
OUT - READOUT CHECK



A/D DIRECT INPUT  
RED  
BLACK



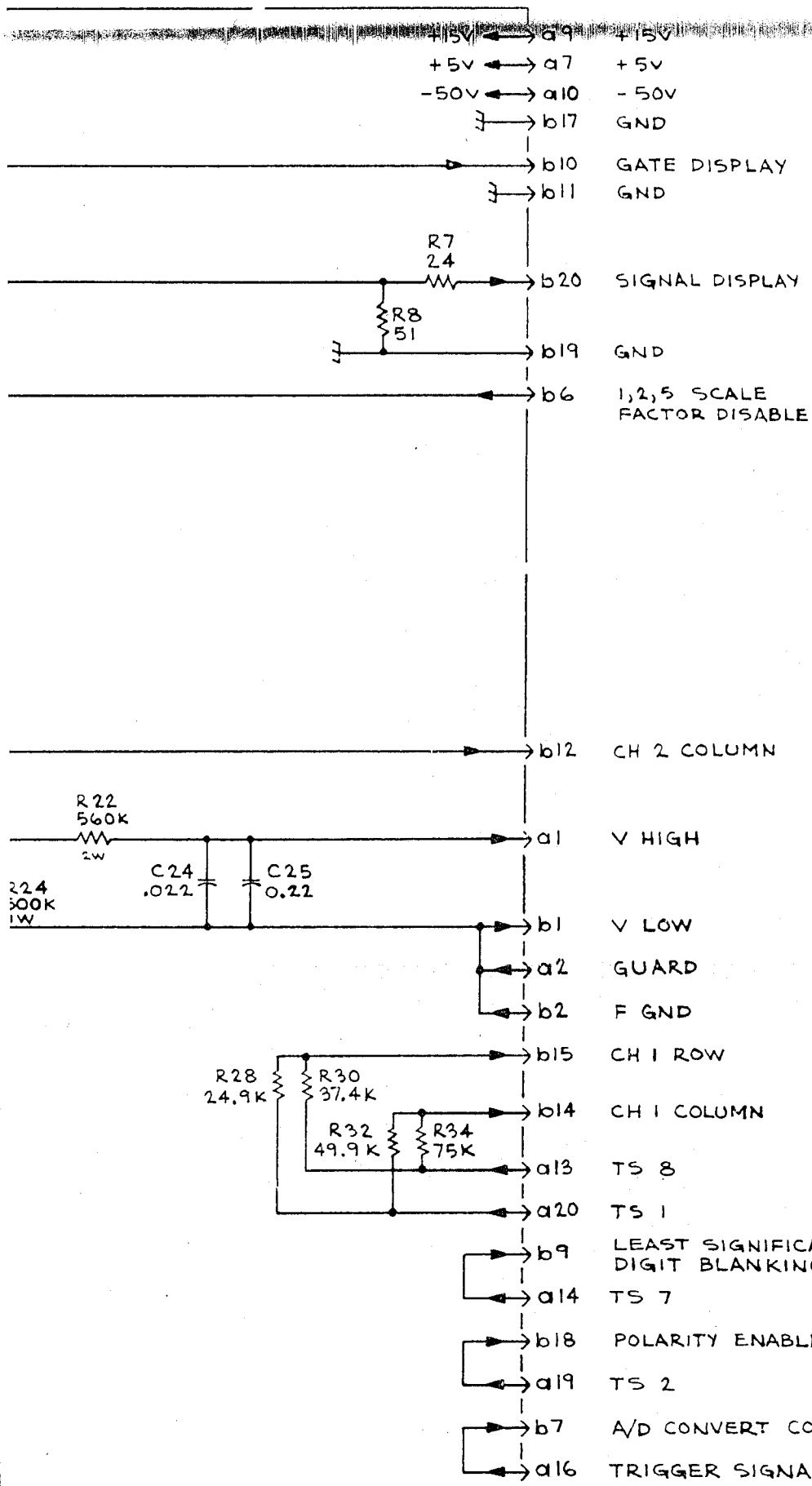


DIAGRAM 1

7D12 CALIBRATION FIXTURE

Electrical Parts List—067-0700-00

Ckt No.	Tektronix Part No.	Serial/Model No.		Name & Description	Mfr	
		Eff	Dscont		Code	Mfr Part Number
A1	670-3286-01			CKT BOARD ASSY:TEST MODULE	80009	670-3286-01
C24	285-0683-00			CAP.,FXD,PLSTC:0.022UF,5%,100V	01002	64F15AC223
C25	285-0919-00			CAP.,FXD,PLSTC:0.22UF,10%,100V	56289	LP66A1B224K002
R7	317-0240-00			RES.,FXD,COMP:24 OHM,5%,0.125W	01121	BB2405
R8	315-0510-00			RES.,FXD,COMP:51 OHM,5%,0.25W	01121	CB5105
R13	321-0756-03			RES.,FXD,FILM:50K OHM,0.25%,0.125W	75042	GEAT2-5002C
R14	321-0756-03			RES.,FXD,FILM:50K OHM,0.25%,0.125W	75042	GEAT2-5002C
R16	321-1310-03			RES.,FXD,FILM:16.7K OHM,0.25%,0.125W	75042	GEAT2-16701C
R18	321-0756-03			RES.,FXD,FILM:50K OHM,0.25%,0.125W	75042	GEAT2-5002C
R20	321-0756-03			RES.,FXD,FILM:50K OHM,0.25%,0.125W	75042	GEAT2-5002C
R22	305-0564-00			RES.,FXD,COMP:560K OHM,5%,2W	01121	HB5645
R23	315-0105-00			RES.,FXD,COMP:1M OHM,5%,0.25W	01121	CB1055
R24	323-0740-01			RES.,FXD,COMP:500K OHM,0.5%,0.5W	91637	MFF1226G50002D
R28	321-0327-00			RES.,FXD,FILM:24.9K OHM,1%,0.125W	75042	GEAT0-2492F
R30	321-0344-00			RES.,FXD,FILM:37.4K OHM,1%,0.125W	75042	GEAT0-3742F
R32	321-0356-00			RES.,FXD,FILM:49.9K OHM,1%,0.125W	75042	GEAT0-4992F
R34	321-0373-00			RES.,FXD,FILM:75K OHM, 1%,0.125W	75042	GEAT0-7502F
S11	260-1623-00			SWITCH,PUSH:BEAM FINDER #1	82104	1540-P84020001
VR17	152-0265-00			SEMICONV DEVICE:ZENER,0.4W,56V	04713	1N970B

067-0700-00

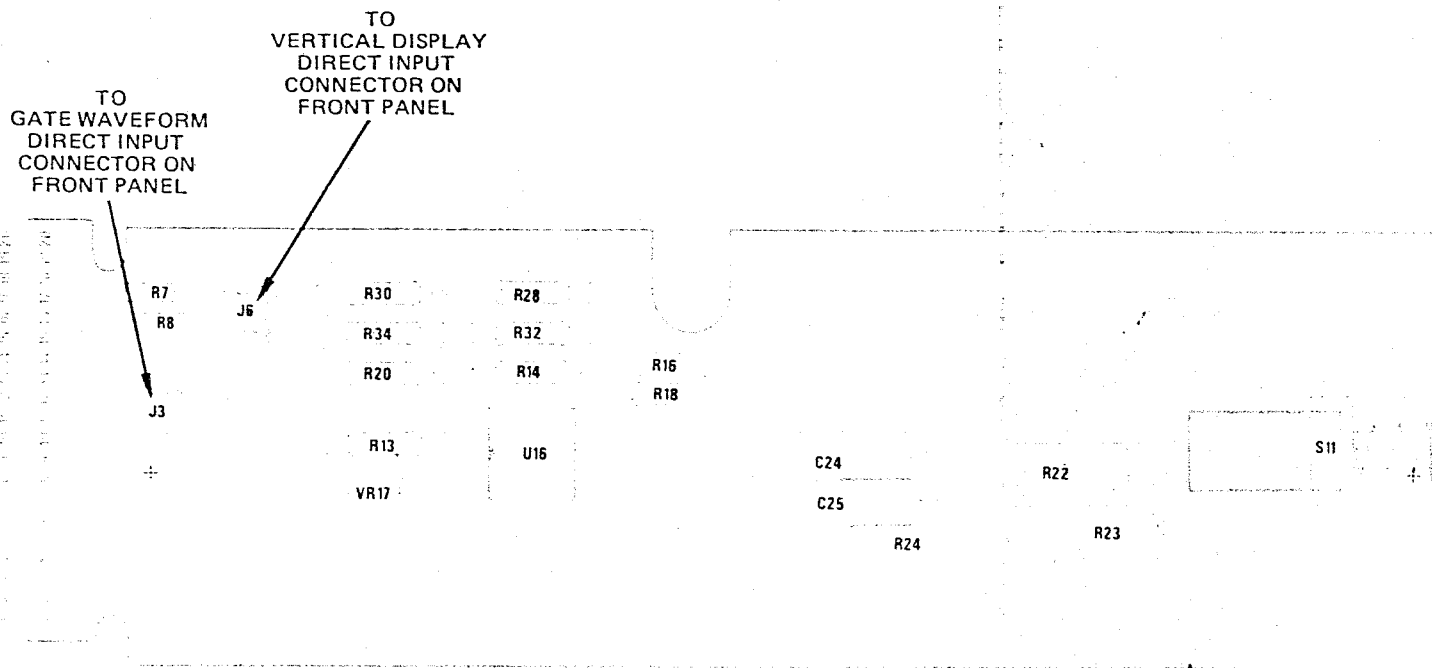


Fig. 3. 7D12 Test Module board component locations.