



A PHOTOFAC STANDARD NOTATION SCHEMATIC
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RESISTANCE READINGS

ITEM	TUBE	Pin 1	Pin 2	Pin 3	Pin 4	Pin 5	Pin 6	Pin 7	Pin 8	Pin 9
V1	6BJ6	2.7meg	0Ω	.1Ω	.1Ω	+3200Ω	+3200Ω	0Ω		
V2	6A8U8	+11K	100K	+1500Ω	.1Ω	.1Ω	+1500Ω	0Ω	0Ω	100K
V3	6BE6	22K	8Ω	.1Ω	.1Ω	+1500Ω	+1500Ω	470Ω		
V4	6BH6	10K	150Ω	.1Ω	.1Ω	+1500Ω	+1500Ω	0Ω		
V5	6AL5	0Ω	270K	.1Ω	.1Ω	2meg	0Ω	540K		
V6	6AV6	+21meg	10K	.1Ω	.1Ω	+11meg	470K	+200K		
V7	6BH5	1meg	0Ω	.1Ω	.1Ω	+1meg	+15K	0Ω		
V8	6AQ5A	500K	330Ω	.1Ω	.1Ω	+345Ω	+220Ω	NC		
V9	12BY7A	470Ω	100K	0Ω	.1Ω	.1Ω	.1Ω	+230Ω	+22K	0Ω
V10	5763	+345Ω	NC	0Ω	.1Ω	.1Ω	+22K	+150Ω	22K	22K

SEE POWER-SUPPLY SCHEMATIC
ON PAGE 156

RESISTANCE MEASUREMENTS FOR X1 AND X2 NOT GIVEN BECAUSE OF THE WIDE VARIATION IN INTERNAL TRANSISTOR RESISTANCE. ALL MEASUREMENTS MADE IN "RECEIVE" POSITION, WITH SQUELCH ON, UNLESS OTHERWISE DESIGNATED.
▲ MEASURED IN "TRANSMIT" POSITION. ▲ MEASURED FROM CATHODE
† MEASURED FROM OUTPUT OF M1. † MEASURED FROM JUNCTION OF C1 & C2A. ■ MEASURED FROM NEGATIVE BATTERY CONNECTOR.
NC NO CONNECTION
ALL RESISTANCE MEASUREMENTS MADE USING 117VAC POWER CORD.
ALL TRANSISTOR MEASUREMENTS MADE IN DC OPERATION.

VOCALINE MODELS ED-27-6,
ED-27-12, ED-27M-6, ED-27M-12