2AP1A

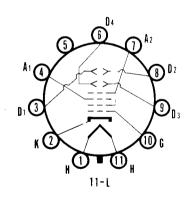
GENERAL DATA	CHARACT	LKIUII	- 5	
Focusing Method .				
Deflecting Method	•		Electrosta	TIC Di
Faceplate			Medic	ear
racepiate			C.	.ai
ELECTRICAL DAT	$ar{ar{c}} {f A}$			
Heater Voltage			(5.3 Volts
Heater Current (ap	prox.)		(0.6 Ampere
Direct Interelectroc	le Capacitances (ap	prox.)		-
Cathode to All	Other Electrodes .	- 		5.5 μμ f
Grid to All Otl	her Electrodes		8	3.0 uuf
Between Defle	cting Plates 1-2 1 .		().6 սոք
Between Defle	cting Plates 3-41.			l.1 μμf
Deflecting Plat	te 1 to All Other Ele	ectrodes		
Except DP2	te 2 to All Other Ele		:	3.0 μμf
Deflecting Plan	te 2 to All Other Ele	ectrodes		
Except DP1				4.6 μμf
Deflecting Plan	te 3 to All Other Ele	ectrodes		
Except DP4	f.,			7.5 µµ f
Deflecting Pla	te 4 to All Other Ele	ectrodes		
Except DP3	3			6.0 μμ f
Base		. Small Shell	1 Magnal 11-I 1	Pin
Base		. Small Shell	Magnal 11-I	Pin
Base		. Small Shell	Magnal 11-I	Pin
Basing MAXIMUM RATI	RAT NGS (Absolute	. Small Shell	Magnal 11-I	Pin 1L
Basing MAXIMUM RATI Anode No. 2 Volta	RAT NGS (Absolute	. Small Shell	Magnal 11-I	Pin 1L 00 Volts dc
Basing MAXIMUM RATI Anode No. 2 Volta Anode No. 1 Volta	RAT NGS (Absolute	. Small Shell	Magnal 11-I	Pin 1L 00 Volts dc
Basing MAXIMUM RATI Anode No. 2 Volta Anode No. 1 Volta Grid Voltage	RAT NGS (Absolute ge	. Small Shell INGS Values)	Magnal 11-I	OO Volts dc 50 Volts dc
Basing MAXIMUM RATI Anode No. 2 Volta Anode No. 1 Volta Grid Voltage Negative Valu	RAT NGS (Absolute ge	. Small Shell	Magnal 11-I 1 1,1 5	OO Volts dc Volts dc Volts dc
Basing MAXIMUM RATI Anode No. 2 Volta Ánode No. 1 Volta Grid Voltage Negative Value Positive Value	RAT NGS (Absolute ge	. Small Shell	Magnal 11-I	OO Volts dc 50 Volts dc
Basing MAXIMUM RATI Anode No. 2 Volta Anode No. 1 Volta Grid Voltage Negative Value Positive Value Peak Heater-Cathod	RAT NGS (Absolute ge	INGS Values)	Magnal 11-I 1 1,1 5	OO Volts dc Volts dc Volts dc Volts dc Volts
Basing MAXIMUM RATI Anode No. 2 Volta Ánode No. 1 Volta Grid Voltage Negative Value Positive Value Peak Heater-Cathod Heater Negati	RAT NGS (Absolute ge	INGS Values)	Magnal 11-I 1	OO Volts dc OO Volts dc Volts dc Volts O Volts
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Deflection Circuit Resistance . . .

QUICK REFERENCE DATA

Special Purpose Tube 2" Direct Viewed Round Glass Type Electrostatic Deflection Electrostatic Focus





SYLVANIA ELECTRIC PRODUCTS INC.

TELEVISION PICTURE TUBE DIVISION SENECA FALLS, NEW YORK

Prepared and Released By The TECHNICAL PUBLICATIONS SECTION EMPORIUM PENNSYLVANIA JULY, 1954

5.0 Megohms Max.

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NOTES:

- 1. Deflecting Plate 1 is Pin No. 3 Deflecting Plate 2 is Pin No. 8 Deflecting Plate 3 is Pin No. 9 Deflecting Plate 4 is Pin No. 6
- 2. Brilliance and definition decrease with decreasing Anode No. 2 Voltage. In general, Anode No. 2 Voltage should not be less than 500 volts.
- 3. Visual extinction of undeflected focused spot.
- 4. Deflecting Plates 1-2 are nearer the screen.
- 5. Deflecting Plates 3-4 are nearer the base.

