

14QP4B

Grid-No.4 (Focusing) Voltage:

Positive value.	1100 max.	volts
Negative value.	550 max.	volts
Grid-No.2 Voltage	550 max.	volts

Grid-No.1 Voltage:

Negative peak value	220 max.	volts
Negative bias value	155 max.	volts
Positive bias value	0 max.	volts
Positive peak value	2 max.	volts
Heater Voltage.	6.9 max.	volts
	5.7 min.	volts

Peak Heater-Cathode Voltage:

Heater negative with respect to cathode:		
During equipment warm-up period		
not exceeding 15 seconds.	450 max.	volts
After equipment warm-up period. . . .	200 max.	volts
Heater positive with respect to cathode:		
Combined AC and DC voltage.	200 max.	volts
DC component.	100 max.	volts

Typical Operating Conditions for Grid-Drive Service:

Unless otherwise specified, voltage values are positive with respect to cathode

Anode Voltage	9000	volts
Grid-No.4 Voltage	-50 to 250	volts
Grid-No.2 Voltage	250	volts
Grid-No.1 Voltage for visual		
extinction of focused raster.	-24 to -64	volts

Maximum Circuit Value:

Grid-No.1-Circuit Resistance.	1.5 max.	megohms
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For X-radiation shielding considerations, see sheet
X-RADIATION PRECAUTIONS FOR CATHODE-RAY TUBES
 at front of this Section