

27VP4

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

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.	200 max.	volts

Typical Operating Conditions:

<i>With ultor voltage of</i>	<i>16000</i>	<i>volts</i>
<i>and grid-No.2 voltage of</i>	<i>300</i>	<i>volts</i>

Grid-No.4 Voltage for focus -72 to +396 volts

Grid-No.1 Voltage for visual extinction
of focused raster -28 to -72 volts

Maximum Circuit Values:

Grid-No.1 Circuit Resistance: 1.5 max. megohms

For X-radiation shielding considerations, see sheet
X-RADIATION PRECAUTIONS FOR CATHODE-RAY TUBES
at front of this section

