

17QP4B

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. 5.7 min.	volts 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 14000 volts

Grid-No.2 Voltage 300 volts

Grid-No.1 Voltage for visual

extinction of focused raster. . . -28 to -72 volts

Maximum Circuit Value:

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

