

RMA Release # 252
12CP4

Aug. 28, 1940

SHORT TWELVE INCH VIDEOTRON

INDIRECTLY HEATED CATHODE

HEATER VOLTAGE 2.5 VOLTS
HEATER CURRENT 2.1 AMP.

ELECTROMAGNETIC DEFLECTION AND FOCUS

CHARACTERISTICS:

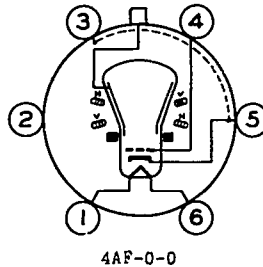
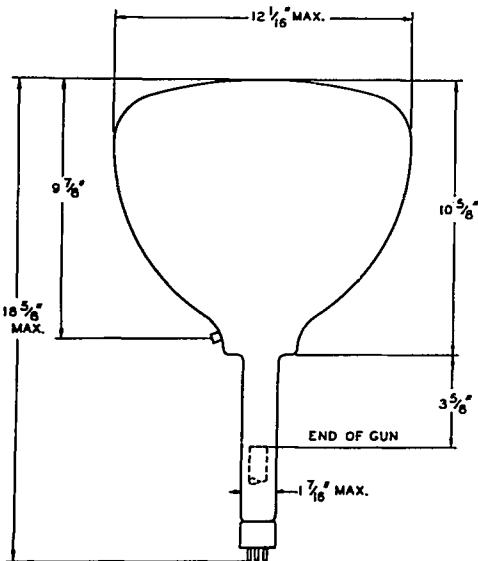
HIGH-VOLTAGE ANODE	7000 _{MAX}	VOLTS
CONTROL GRID VOLTAGE	NEVER POSITIVE	
FLUORESCENT SCREEN INPUT POWER per Sq. Cm.	10 _{MAX}	MILLIWATTS
FLUORESCENT COLOR	WHITE	

TYPICAL OPERATION

ANODE VOLTAGE	6000	7000	VOLTS
CONTROL GRID VOLTAGE	ADJUST FOR SUITABLE LUMINOUS SPOT		
CONTROL GRID VOLTAGE FOR CUT-OFF	-90	-110	VOLTS
CONTROL GRID, PEAK-to-PEAK VOLTAGE	25	25	VOLTS

CAPACITANCE

GRID to CATHODE	12	μf
-----------------	----	----



- PIN #1 - HEATER
- PIN #2 - NO CONNECTION
- PIN #3 - INTERNAL CONNECTION
- PIN #4 - CONTROL GRID
- PIN #5 - CATHODE
- PIN #6 - HEATER
- CAP - ANODE