



# TECHNICAL DATA

PERFORMANCE  
CURVES  
T3100

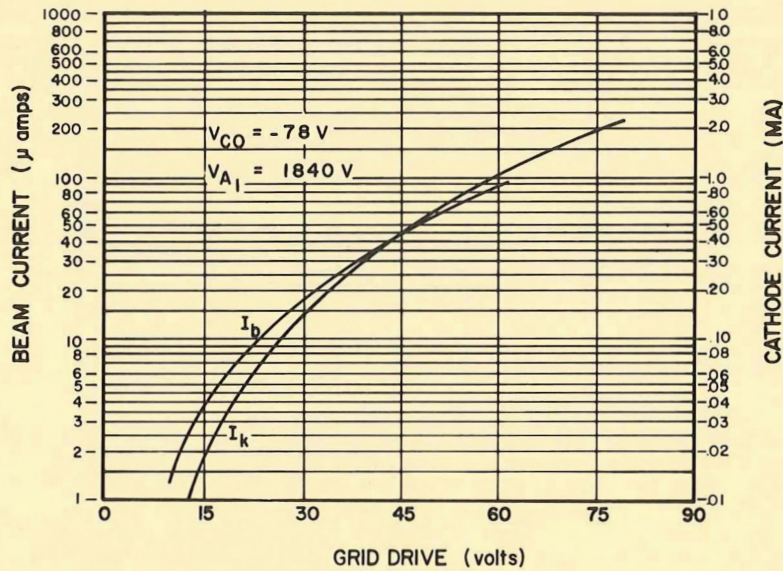
LIMITED DISTRIBUTION

12/2/63

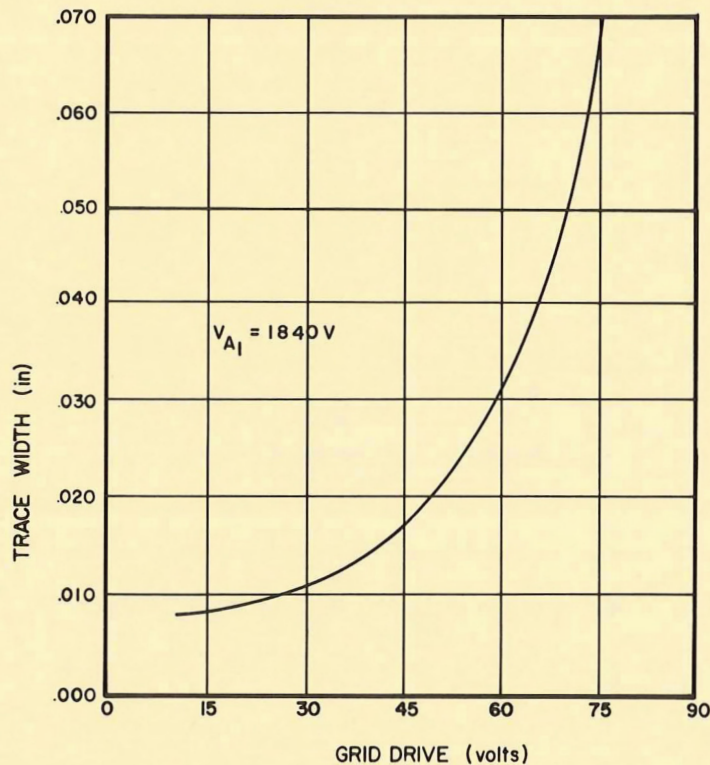
All measurements taken with voltages specified under Typical Operating Conditions on the T3100—  
Technical Data Sheet. This data is representative of the CRT alone dissociated from any operating circuitry.

## AVERAGE GRID-DRIVE CHARACTERISTICS:

Grid drive measured as volts above cutoff.

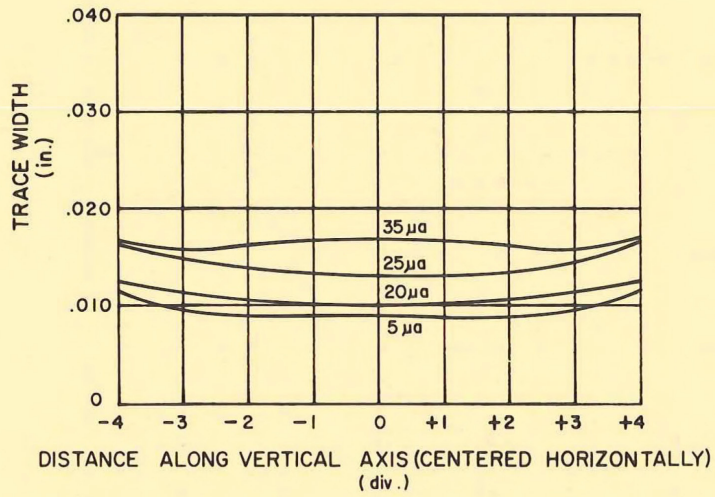
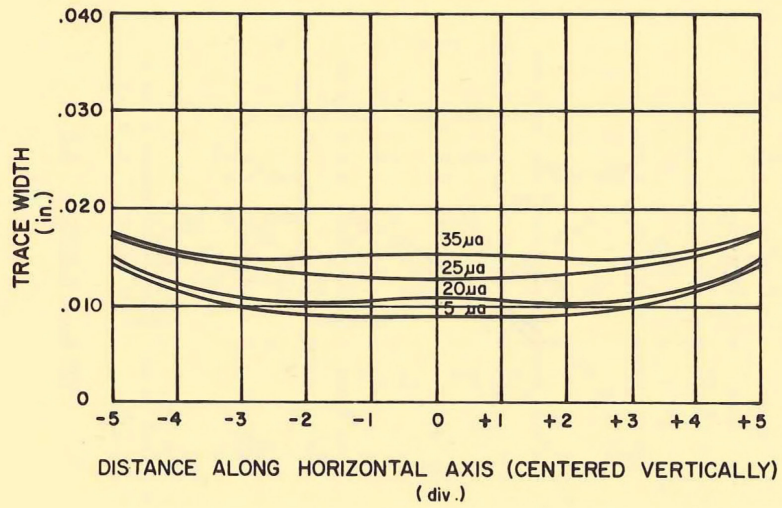


## AVERAGE CENTER-SPOT-SIZE CHARACTERISTICS:



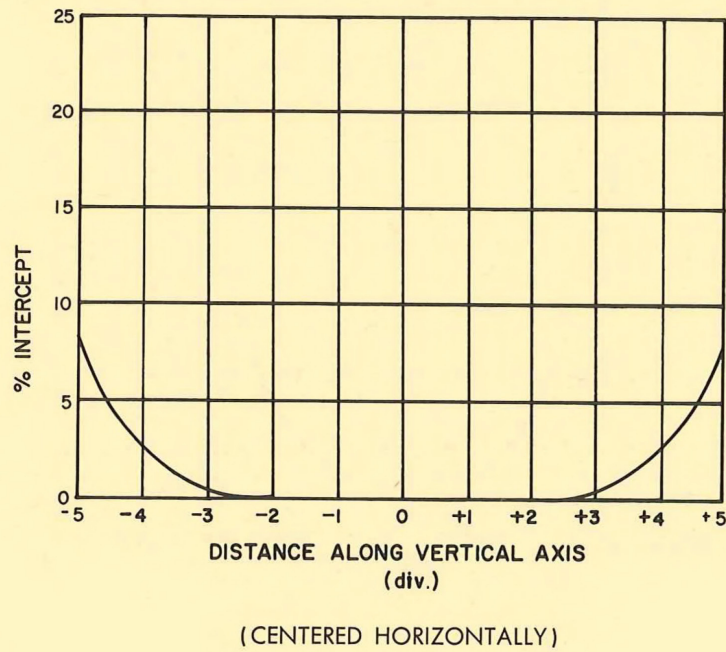
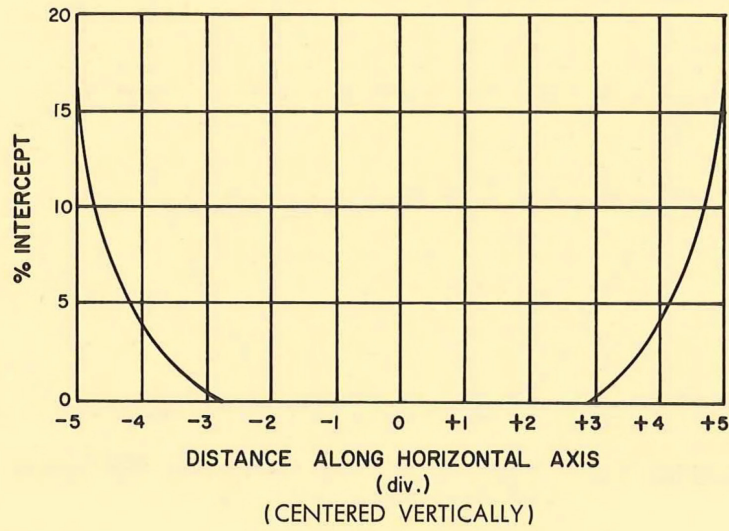
### TRACE WIDTH VERSUS LOCATION ALONG AXIS:

All trace width measurements taken using shrinking raster method with 11-line raster at 2 kc rep-rate.



DEFLECTION PLATE  $I_b$  INTERCEPT:

Taken at normal viewing currents of 1-2  $\mu$ amps.



**LINEARITY CHARACTERISTICS:**

Percent departure from the deflection factor measured at the axis.

