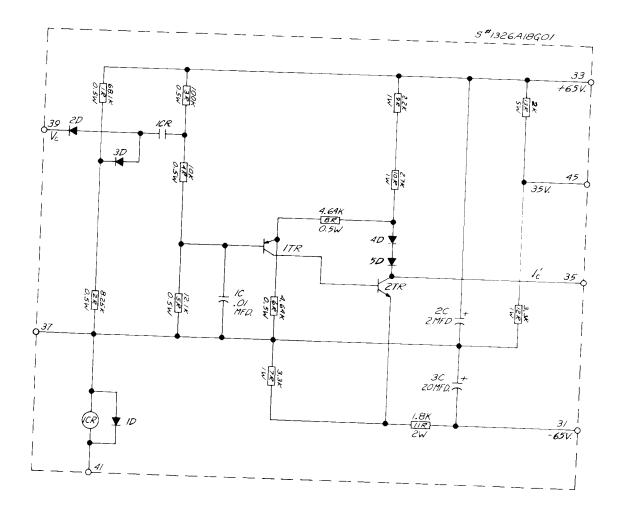


GPG DRIVER

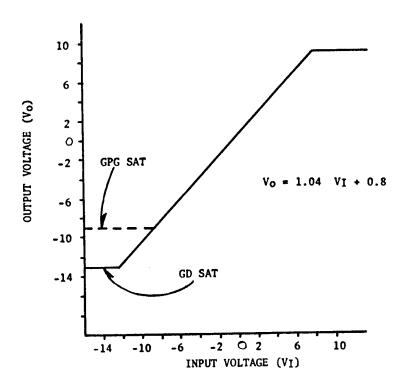
## I. DESCRIPTION

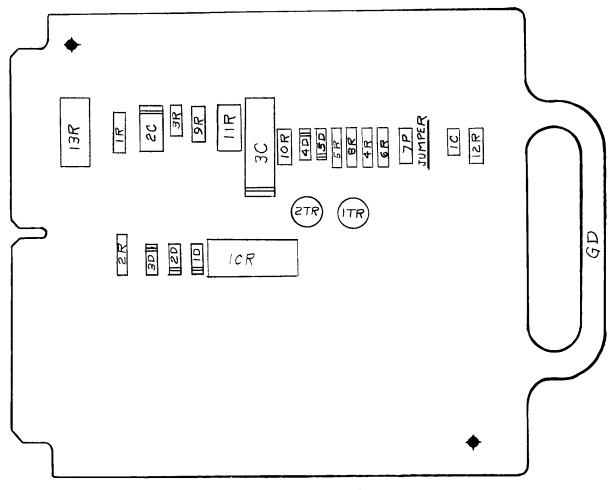
This module is used to drive the gate pulse generators (GPG) in single-converter field supplies. It provides the same functions as the gate driver (GD) portion of the voltage controller (VC) as described in I.L. 16-800-127 except for a different bias and gain as shown in the transfer curve, and a retardation limit of approximately  $155^{\circ}$ .



GPG Driver Schematic Diagram

## II. SPECIFICATIONS





PC CARD (Front View)