A. THE EMITTER DEGENERATION REQUIRED TO BALANCE THE D.C. COLLECTOR VQ!

C. EXPLANATORY NOTES FOR SCHEMATIC:

NOTES:

NOTICE — WHEN GOVERNMENT DRAWINGS, SPECIFICATIONS, OR OTHER DATA ARE USED FOR ANY PURPOSE OTHER THAN IN CONNECTION WITH A DEFINITELY RELATED GOVERNMENT PROCUREMENT OPERATION, THE UNITED STATES GOVERNMENT SUPPLIES THE SAID DRAWINGS, SPECIFICATIONS, OR OTHER DATA IN LICENSING THE HOLDER OR ANY OTHER PERSON OR CORPORATION, OR CONVEYED TO BE REGARDED BY IMPLICATION OR OTHERWISE AS IN ANY MANNER PATENTED INVENTION THAT MAY BE RELATED THERETO.

B. LEAD MATERIAL SHALL BE IN ACCORDANCE WITH NASA DOCUMENT PS 1015402 EXCEPT LEAD.

C. UNITS SHALL BE HERMETICALLY SEALED IN A METAL CASE.

D. UNITS SHALL MEET THE TEST REQUIREMENTS AS SPECIFIED IN.

E. QUALITY ASSURANCE PROVISIONS SHALL BE IN ACCORDANCE WITH NASA.

F. PREPARATION FOR DELIVERY SHALL BE IN ACCORDANCE WITH MIL-S-19491.

B. $V_Y$ IS ADJUSTABLE TO SET SENSING THRESHOLD. $-6V < V_Y < 4V$.

C. AN EXTERNAL RESISTOR MIGHT BE ADDED AT THIS POINT TO MATCH SENSE.

D. $V_Z$ AND ITS ACCOMPANYING 100 ohm RESISTORS MAY NOT BE USED ON SOME.

3. INTERPRET DRAWING IN ACCORDANCE WITH STANDARDS PRESCRIBED BY MIL-S-7057.

FOR INFORMATION ONLY

CLASS B RELEASE TOR No. 00045 DATE

11-8-64

FOR SOURCE JF SUPPLY SEE QUALIFIED VENDOR LIST

ND 100209

UNITED STATES 1007679

MANNED SPACECRAFT CENTER

SEMICONDUCTOR DEVICE, SENSE AMPLIFIER

SPECIFICATION CONTROL DRAWING

INSTRUMENTATION LAB 1007679

C. 1006769

NASA DRAWING NO.