Another Operational Amplifier designated the Limiter Amplifier, sums the Pressure Amplifier Output Signal, an adjustable valve opening bias and a reference bias, set with an external motor driven potentiometer, which represents the cut-in pressure level for pressure limiting,

The Limiter Amplifier incorporates a power stage and network for establishing an adjustable floor limit. The output of the Limiter Amplifier power stage drives a voltage comparator and is gated in a low value gate with the load limit signal of the load limit and load set runback with the controlling valve amplifier output signal.

Board 1L1-B002 is designed to drive either two, three or four valve position units whose individual input impedance is 20 K ohms.

at 300 MA

III. CIRCUIT SPECIFICATIONS

Power Supply Requirements

(Pin 37)

Power Supply 1: +22.000 + 0.002 VDC

273-13

ET-275

273 - 2

273-12

PRINTS TO

APPROVALS R.S. Gordon Sept. ISSUED MAR 2 0 313

DIV OR Steam Turbine ... DEPT. Schenectady, N.Y.

P3K-AL-0302-A01 LOCATION CONT ON SHEET SH NO.

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