

224X657AA

REV NO. 0	TITLE HIGH POWER PULSE TRANSFORMER CARD TEST INSTRUCTIONS FIRST MADE FOR 193X744ABG01	CONT ON SHEET FL SH NO. 1
224X657AA		

1.0 SCOPE

These procedures cover the suggested minimum requirements for production testing of the subject card. The operating conditions are stated in Section 3. For Engineering Specifications refer to 224X314AA.

2.0 INSTRUCTIONS*

- 2.1 Apply input pulse train of 20 volts peak, and 20 microseconds in width at a repetition rate of 10K Hz. Pulse front to have a rise time of 0.1 microseconds or less.
- 2.2 With a load of 10 ohms, 2 watts across the output, the output pulse should be at least 8 volts in magnitude, with a maximum width of 30 microseconds, a rise time of 1 microsecond or less, and a peak negative voltage of 3 volts or less. Refer to Figure 1 of 224X314AA for point of measurement on output pulse.

3.0 CONDITIONS

The above test should be made with a power supply voltage of 20 ± 0.1 volts and at ambient temperature. A warm-up time of about 2 seconds should be allowed before testing begins.

4.0 REQUALIFICATION

The subject card should be requalified by Quality Control every eighteen months or after every 600 production cards, whichever comes first.

REVISIONS

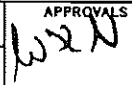

5E (BW)

5F (T)

5QC (BW)

* Instructions apply for each of the six channels tested individually.

PRINTS TO

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ISSUED  3/7/69		LOCATION	CONT ON SHEET FL SH NO. 1	