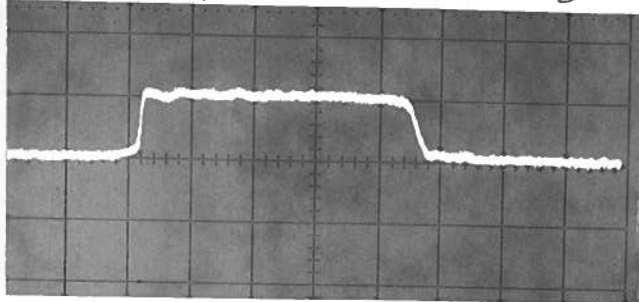


PULSE GENERATOR
PERFORMANCE CHECK

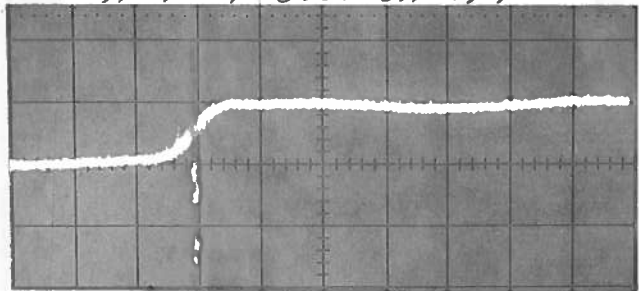
Model: *AVP-AV-1S-C-PN-05-M-0A-6W*

S.N.: *3067*

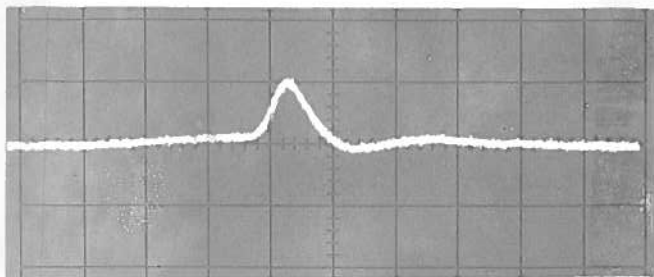
Date: *JUNE 3 86*



Ⓐ 5.0 VOLTS/DIV
1.0 NSEC/DIV
100 KHZ (PULSE WIDTH, AMP + OVERSHOOT)



Ⓑ 5.0 VOLTS/DIV
100 PSEC/DIV
(RISE TIME)



Ⓒ 5.0 VOLTS/DIV
200 PSEC/DIV
(PW_{MIN} + FALL TIME)

- a) Output signal amplitude:
0 TO 15 VOLTS.
- b) Pulse width:
0.2 TO 4.0 NSEC.
- c) Rise time:
P_{OUT} ≤ 60 PSEC
- d) Fall time:
P_{OUT} ≤ 100 PSEC
≤ 135 PSEC.
- e) PRF:
0 TO 1.0 MHz.
- f) Jitter, stability:
OK
- g) Prime power:

120/240V
50-60 Hz.