

REV
NO.

TITLE

CONT ON SHEET FL SH NO. 1

68A989103

CONT ON SHEET FL SH NO. 1

LOGIC INVERTER
TEST INSTRUCTIONS

FIRST MADE FOR STANDARD LINE

ELEMENTARY IC3600LIVA SH. 3.0

STANDARD EQUIPMENT 68A994001

GENERAL TEST REQUIREMENTS

OUTPUT IS TO BE LOADED WITH 6-20KC LOADS PLUS 300 PICO FARADS CAPACITANCE TO COMMON.

SPECIFIC TESTS

1. MEASURE CURRENT FROM INPUT TO COMMON TO BE 1.52 - 1.68 MA (NEW CARD) OR 1.44 - 1.76 MA (OLD CARD).
2. MEASURE OPEN CIRCUIT INPUT - VOLTS TO BE 5.2 - 6.0 VOLTS (NEW CARD) OR 4.75 - 6.45 VOLTS (OLD CARD).
3. WITH INPUT AT 1.4 VOLTS (NEW CARD) OR 1.2 VOLTS (OLD CARD), CHECK OUTPUT TO BE 6.25 - 6.85 VOLTS (NEW CARD) OR 5.95 - 7.15 VOLTS (OLD CARD).
4. WITH INPUT AT 4.0 VOLTS, OUTPUT TO BE 0.3 VOLTS MAXIMUM (NEW CARD) OR 0.4 VOLTS MAXIMUM (OLD CARD).
5. WITH 20KC, 5 VOLTS, SQUARE WAVE INPUT (0.5 MICROSECOND RISE AND FALL TIME, OUTPUT TO CONFORM TO FIGURE 1).

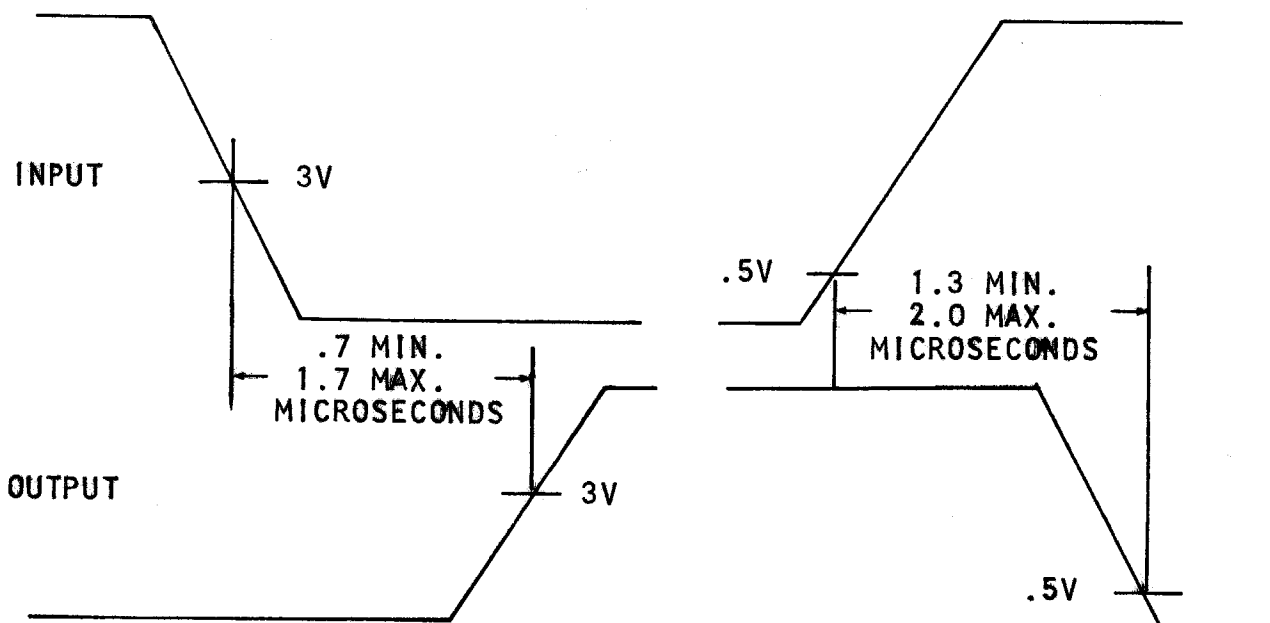


FIGURE 1

REVISIONS

MADE BY

CAROL FORE

APPROVALS

[Signature]

INDUSTRY CONTROL

DIV OR
DEPT.

68A989103

ISSUED

November 12/1963

SALEM, VIRGINIA

LOCATION

CONT ON SHEET

FL SH NO. 1

PRINTS TO