

NO. A	TITLE	CCNT ON SHEET FL. SH NO. 1
68A999201	TEST SPECIFICATIONS SUPPRESSION AND BIAS	<i>* TEST FIXTURE</i>
CONT ON SHEET FL. SH NO. 1	FIRST MADE FOR SILTROL	

TEST SPECIFICATIONS

ELEMENTARY - IC3600TSUD1 SH. 3.0 OR IC3600TSUJ1 SH 3.0 (SEE NOTE)

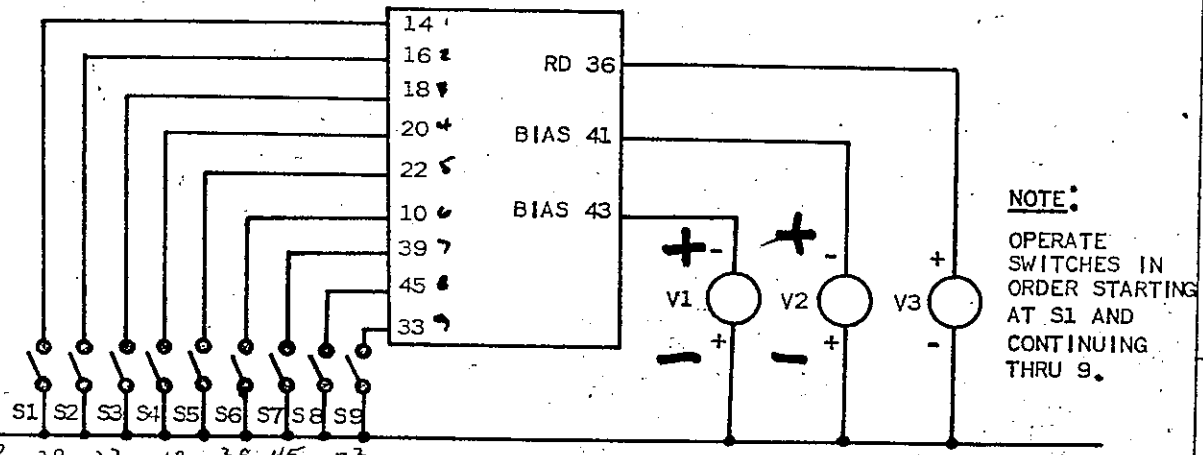
POWER INPUTS

- P67V TO PIN 24
- N67V TO PIN 31
- P5.3V TO PIN 28
- COMMON TO PINS 1 AND 51.

LOADS

- 12K, 1/2 W FROM PIN 41 TO COMMON.
- 12K, 1/2 W FROM PIN 43 TO COMMON.
- 1K, 10 W FROM PIN 36 TO P67V(PIN 24).

CONNECT VOLTMETERS FROM PIN 21(+) TO COMMON AND FROM PIN 19(+) TO COMMON.  
CLOSE SWITCH S1. VOLTAGE AT PIN 21 SHOULD BE LESS THAN 1 VOLT. PIN 19 MUST BE 4.5V ± 1V. OPEN S1 AND OPERATE RESET BUTTON. PIN 21 MUST BE 4.5V ± 1V AND PIN 19 MUST BE LESS THAN 1 VOLT.



	14	16	18	20	22	10	39	45	33	S1	S2	S3	S4	S5	S6	S7	S8	S9	V1 (43)	V2 (41)	V3 (36)	LIGHT
1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-10V ± 1V	-10V ± 1V	<25V	OFF
2	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-10V ± 1V	-10V ± 1V	<25V	OFF
4	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
5	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
6	0	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
7	0	0	0	0	X	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-50V ± 5V	65V ± 5V	ON
8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	OPERATE	RESET	PUSHBUTTON	OFF
9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-10V ± 1V	-50V ± 5V	<25V	OFF
10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-50V ± 5V	-10V ± 1V	<25V	OFF
11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-10V ± 1V	-10V ± 1V	65V ± 5V	OFF

CONNECT IN TEST CIRCUIT SHOWN ABOVE  
O = SWITCH OPEN, X = SWITCH CLOSED

NOTE: 1. REMOVE +67V POWER AND AC REFERENCER BEFORE INSERTING OR REMOVING CARD FROM TEST FIXTURE.

2. ON TSUJ FORMS THE V1 AND V2 READINGS SHOULD BE 13V ± 1V RATHER THAN 10V ± 1V.

*\* -10 V IN ABOVE TABLE WILL BE -13.5V DUE TO CHANGE OF CALY*

REVISEMENTS
REV. 3 ACW 10-29-69
REV. 2 REN 8-3-70
REV. 3 PDA 2-14-72
P6A
1338
2N
6V
PRINTS TO

DE BY	T. B. MASON	APPROVALS	INDUSTRY CONTROL	DIV OR DEPT	68A999201
ISSUED	4-4-69	<i>[Signature]</i>	SALEM, VIRGINIA	LOCATION	CONT ON SHEET FL. SH NO. 1
FF-803-WF (11,681)		PRINTED IN U.S.A.		CODE IDENT NO.	