

GENERAL ELECTRIC

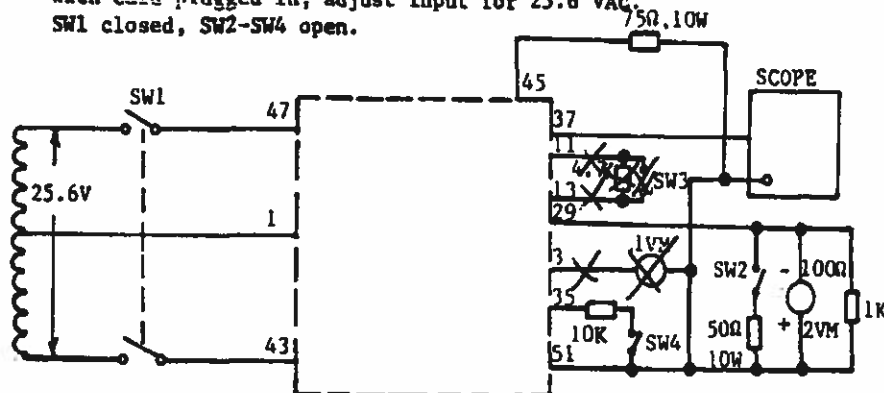
68A989948

REV NO.	TITLE	CONT ON SHEET	SN NO.
68A989948	Test Specifications 10 POWER SUPPLY	2	1
CONT ON SHEET	FIRST MADE FOR		
2	IC3600TPSA1		

ELEMENTARY - IC3600TPSA1 Sheet 3.0

POWER SUPPLY - 25.6V, Center-Tapped, 60 HZ

1. Connect in test circuit shown below.
With card plugged in, adjust input for 25.6 VAC.
SW1 closed, SW2-SW4 open.



2. Adjust trimpot R45 to obtaining $12V \pm .02$ Volts on 2VM.
Seal trimpot adjusting screw with RTV.
Output on 2VM after sealing must be $12V \pm .1$ Volt.
3. Check Load Regulation
 - A. Record reading on 2VM with SW2 OPEN and CLOSED.
 - B. Difference in above readings must be less than .025 Volts.
 - C. With SW2 CLOSED, ripple from 45 to 51 and 51 to 17 must be less than 3.5V peak to peak.
4. Check Bias Output with Scope
 - A. With SW3 OPEN, 1VM must be less than .5 Volts.
 - B. With SW3 CLOSED, 1VM must be more than 1.8 Volts.
5. Check Multivibrator Output with Scope
 - A. Total cycle time to be 65 microsec. \pm 15 microsec.
 - B. 0 state to last 22.5 \pm 5 microsec.
 - C. Close SW4. Output must stay in 0 state.

REVISIONS

2-BU968JL JVG 3-10-78
3-BU968JL JVG 12/10/79
4 - JMT 10 APR 86

4QA3

CF1

1338


1RA2

PRINTS TO

DATE BY S. Dalton	APPROVALS <i>[Signature]</i>	DRIVE SYSTEMS	SN NO.
3-27-78		SALEM, VA. U.S.A.	68A989948
RE		LOCATION	CONT ON SHEET 2 SN NO. 1

GENERAL ELECTRIC

68A989948

TEST NO. 68A989948 <small>CONT ON SHEET FL ON NO. 2</small>		TITLE Test Specifications 10 POWER SUPPLY FIRST MADE FOR IC3600TPSA1		<small>CONT ON SHEET FL ON NO. 2</small>	
<p>6. Ohmmeter Check:</p> <p>A. With ohmmeter, check R41 and R42.</p> <p>31 to 49 2.7 Ohm \pm 10%</p> <p>39 to 41 2.7 Ohm \pm 10%</p>				REVISIONS	
MADE BY S. Dalton		APPROVALS 		DRIVE SYSTEMS SALEH, VA. U.S.A.	
ISSUED 3-27-78				68A989948 <small>CONT ON SHEET FL ON NO. 2</small>	
				PRINTS TO	
				4QA3	
				1338	
				1RA2	
				4EF1	

2) BU94373 JVG 3-18-78
 2) BU968JL JVG 12-10-79