REV NO.

259A3586

CONT ON SHEET 2 SH NO. 1

TITLE

POWER SUPPLY AND OUTPUT

FIRST MADE FOR IC3600SPSZ1

REVISIONS

1		BU945KX	JVG 4/12/77
2			
3	MLR 80332	BU941A	SES 84/017
4			

TEST SPECIFICATIONS

A. D.C. VOLTAGES IN

1. 28 ± 1.68VDC @ 1000 M.A. Max.
2. ZERO TO +10VDC ± .01VDC @ 10 M.A. MAX.

B. LOADS (CONNECT PER FIGURE 1)

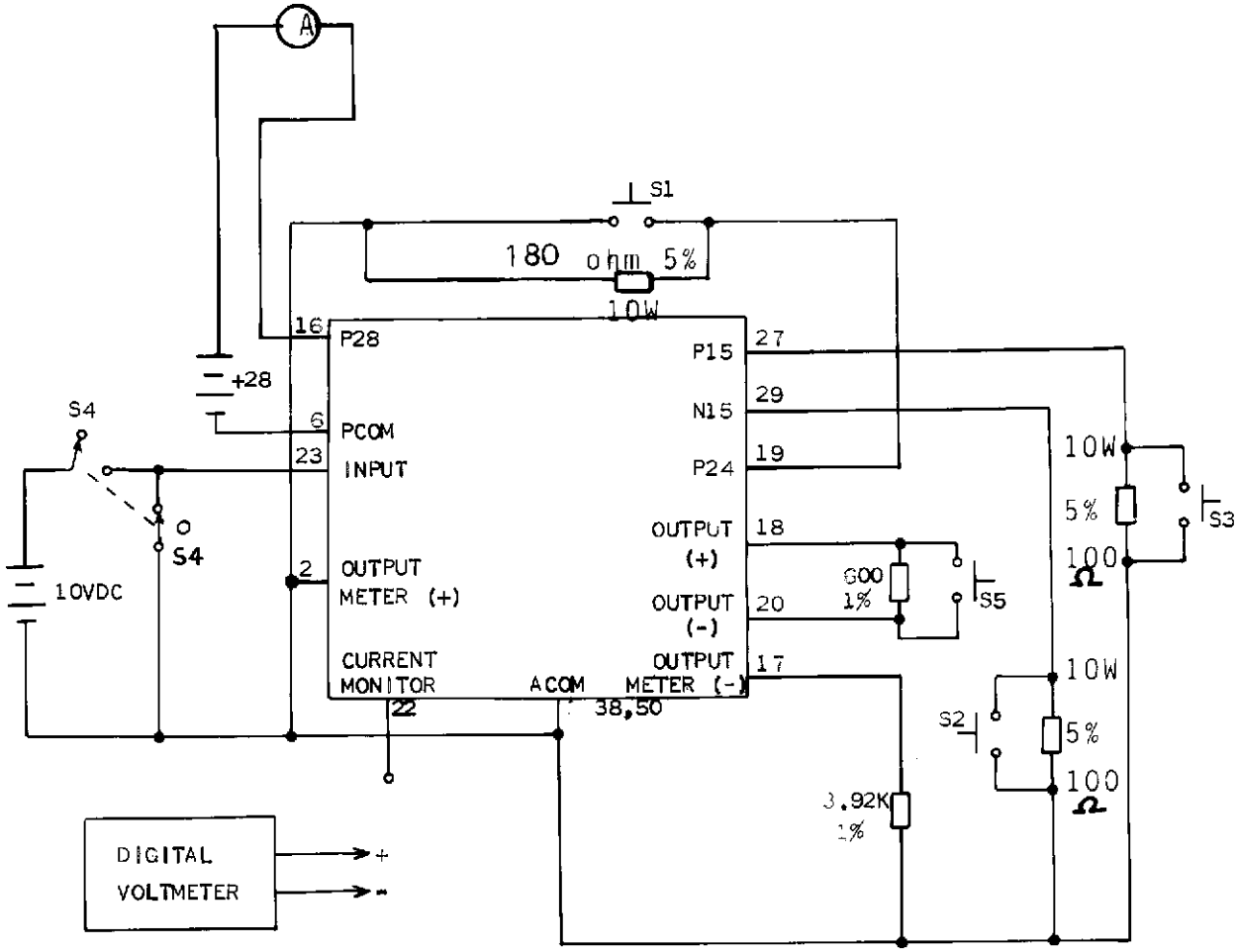

FIGURE 1 - TEST SET-UP

DL22

2520

PRINTS TO

MADE BY	APPROVALS		
M. W. SMITH	M W Smith 12/1/75	DRIVE SYSTEMS (DIV OR DEPT.)	259A3586
ISSUED 11/26/75		SALEM, VIRGINIA (LOCATION)	CONT ON SHEET 2 SH NO. 1

CODE IDENT NO

REV NO.	TITLE
259A3586 CONT ON SHEET FL. SH NO. 2	POWER SUPPLY AND OUTPUT FIRST MADE FOR IC3600SPSZ1

REVISIONS

1	mmh 2-11-76	
2	BU945KX JVG 4/12/77	
3	MLR 820302 BU04IKA	

TEST SPECIFICATIONS

C. APPLY +28VDC BETWEEN P28 AND PCOM; current drain should be 750ma maximum, or less.

D. USING A DIGITAL VOLTMETER, MEASURE BETWEEN THE FOLLOWING POINTS.

POINTS	
P15 AND ACOM	+15 ± .05VDC
N15 AND ACOM	-15 ± .05VDC
P24 AND ACOM	+24 ± .1VDC

E. WITH DVM CONNECTED BETWEEN THE FOLLOWING POINTS PERFORM THE INDICATED TESTS.

POINTS	TEST
P15 AND ACOM	DEPRESS S3, VOLTAGE SHOULD GO TO ZERO ON DVM. RELEASE S3, VOLTAGE SHOULD RETURN TO +15VDC.
N15 AND ACOM	DEPRESS S2, VOLTAGE SHOULD GO TO ZERO ON DVM. RELEASE S2, VOLTAGE SHOULD RETURN TO -15VDC.
P24 AND ACOM	DEPRESS S1, VOLTAGE SHOULD GO TO ZERO ON DVM. RELEASE S1, VOLTAGE SHOULD RETURN TO +24VDC.

F. CONNECT THE DVM BETWEEN CURRENT MONITOR AND ACOM. WITH S1 OPEN, ADJUST R4 TO READ 1 ± .01VDC.

G. CONNECT THE DVM BETWEEN METER OUTPUT (-) AND ACOM, ADJUST R36 TO READ ZERO ± .001 VOLTS.

H. CLOSE S4 AND MEASURE BETWEEN METER OUTPUT (-) AND ACOM WITH DVM. METER SHOULD READ -2± .08VDC.

J. MEASURE BETWEEN CURRENT MONITOR AND ACOM. DVM SHOULD READ 5 ± .1VDC.

K. CONNECT DVM (UNGROUND NEGATIVE TERMINAL) WITH POSITIVE LEAD TO "OUTPUT (+)" AND NEGATIVE LEAD TO "OUTPUT (-)". METER SHOULD READ 12 ± .24VDC. WITH METER STILL CONNECTED, DEPRESS S5. METER SHOULD GO TO ZERO. RELEASE S5, METER SHOULD RETURN TO 12 ± 1VDC.

DL22
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M. W. SMITH	M.W. Smith	DRIVE SYSTEMS — DIV OR DEPT.	259A3586
ISSUED 11/26/75	12/1/75	SALEM, VIRGINIA — LOCATION	CONT ON SHEET FL. SH NO. 2

CODE IDENT NO

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