

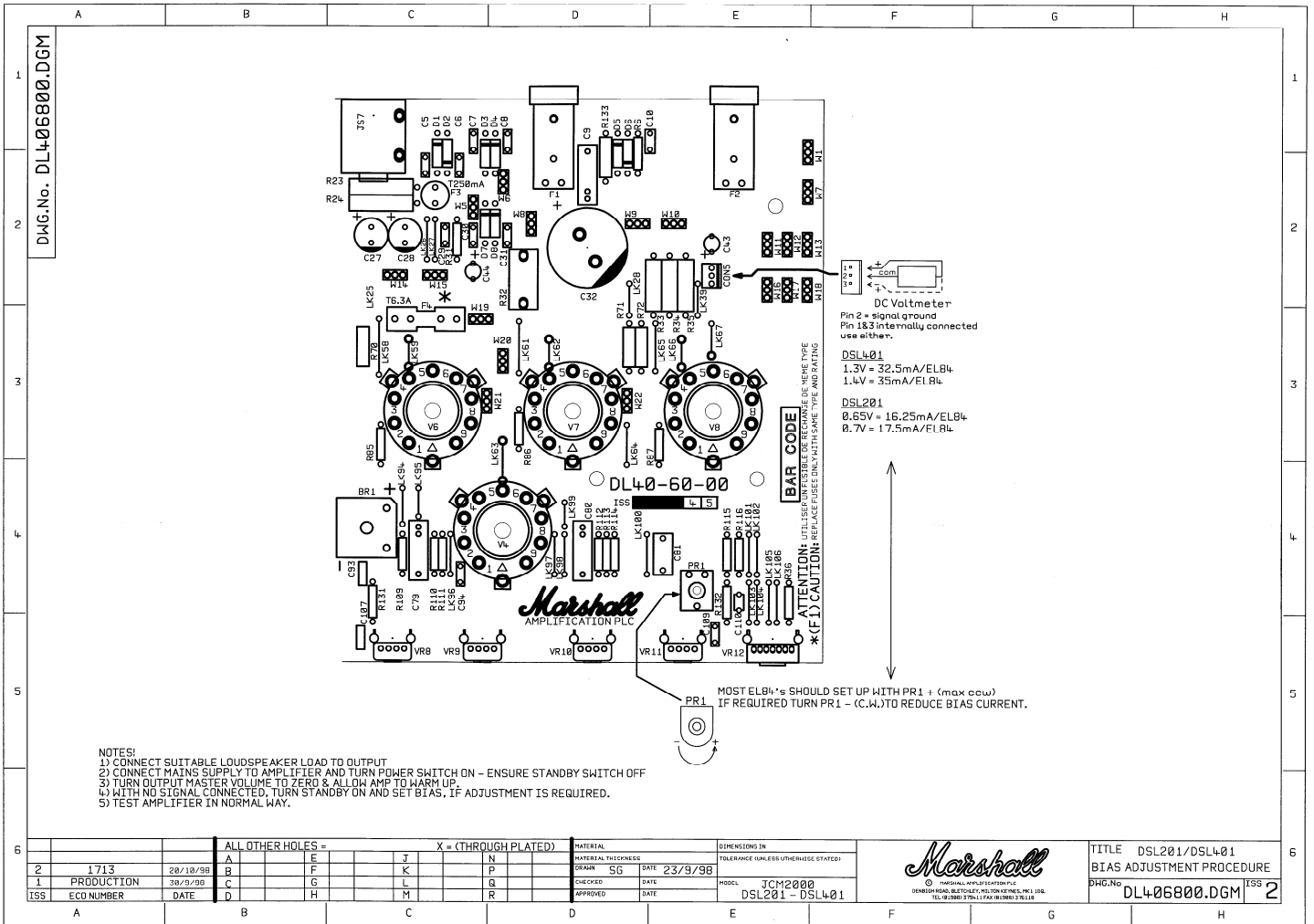
8	2142	20-6-02	ALL OTHER HOLES =				X = (THROUGH PLATED)			
7	2015	2-8-01	A		E		J		N	
6	1807	25/08/00	B		F		K		P	
5	1765	24/5/99	C		G		L		Q	
ISS	ECO NUMBER	DATE	D		H		M		R	

MATERIAL	DIMENSIONS IN
MATERIAL THICKNESS	TOLERANCE (UNLESS OTHERWISE STATED)
DRAWN SG	DATE 24-6-97
CHECKED	DATE
APPROVED	DATE

**Marshall**  
 MARSHALL AMPLIFICATION PLC  
 DENBIGH ROAD, BLETCHLEY, MILTON KEYNES, MK1 1DQ.  
 TEL: (01298) 375-11 FAX: (01298) 376118

TITLE **DSL401 SCHEMATIC**  
 PAGE 2 of 2  
 DWG.No **DL40-60-02.DGM** ISS **8**





- NOTES!  
 1) CONNECT SUITABLE LOUDSPEAKER LOAD TO OUTPUT  
 2) CONNECT MAINS SUPPLY TO AMPLIFIER AND TURN POWER SWITCH ON - ENSURE STANDBY SWITCH OFF  
 3) TURN OUTPUT MASTER VOLUME TO ZERO & ALLOW AMP TO WARM UP  
 4) WITH NO SIGNAL CONNECTED, TURN STANDBY ON AND SET BIAS, IF ADJUSTMENT IS REQUIRED.  
 5) TEST AMPLIFIER IN NORMAL WAY.

DC Voltmeter  
 Pin 2 = signal ground  
 Pin 1&3 internally connected  
 use either.

DSL401  
 1.3V = 32.5mA/EL84  
 1.4V = 35mA/EL84

DSL201  
 0.65V = 16.25mA/EL84  
 0.7V = 17.5mA/EL84

PR1  
 MOST EL84's SHOULD SET UP WITH PR1 + (max ccw)  
 IF REQUIRED TURN PR1 - (C.W.) TO REDUCE BIAS CURRENT.

ALL OTHER HOLES =				X = (THROUGH PLATED)				MATERIAL		DIMENSIONS IN		TITLE DSL201/DSL401 BIAS ADJUSTMENT PROCEDURE DWG.No DL406800.DGM ISS 2	
2	1713	28/10/98	B	F	K	N	P	MATERIAL THICKNESS	TOLERANCE (UNLESS OTHERWISE STATED)	DATE 23/9/98			
1	PRODUCTION	30/9/98	C	G	L	Q	R	CHECKED	DATE	MODEL JCM2000			
ISS	ECO NUMBER	DATE	D	H	M	R		APPROVED	DATE	DATE DSL201 - DSL401			