

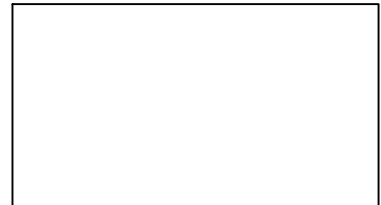
REV	ECO#	DESCRIPTION	BY	DATE
D		INITIAL PROTO DESIGN AS REV D EARLY SKETCHES OF REV A,B,C - SCRAPPED	BAB	09-SEP-93
	D1	FIXED BUGS IN REV D, ADDED DIG INP, I/O CONN CHANGED ADC AND RELAY DRIVER CONTROL STROBES DELETED 2X8 LCD CONNECTOR	BAB	08-JAN-94 14-JAN-94
E		RP3 1K, OPTIONAL: 14C89 HAS INT PDN RELEASED TO PRODUCTION AS REV E	BAB BAB	27-JAN-94
	E1	RP1 3.3K, RP3/JP20 OPTIONAL  ADDED BLOCK DIAGRAM, SPLIT INTO B SIZE SHEETS REPLACED DELETED JUMPERS JP18 AND JP19	BAB BAB	94-OCT-10  94-SEP-15 94-NOV-02



### IMPORTANT NOTES

POWER INPUT JACK CENTER IS +, SLEEVE IS GND  
 RP3 AND JP20 FOR EXT INPUTS IS OPTIONAL, 1489 HAS INTERNAL PDN ABOUT 3 KOHM

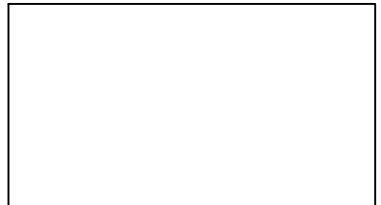
#### DPB2 TEST FIXTURE



DPB2\_TST.SCH

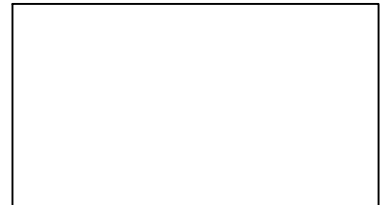
TEST FIXTURE AND BLOCK DIAGRAM  
 ARE SYSTRONIX INTERNAL AND  
 MANUFACTURING USE ONLY

#### DPB2 BLOCK DIAGRAM



DPB2\_BLK.SCH

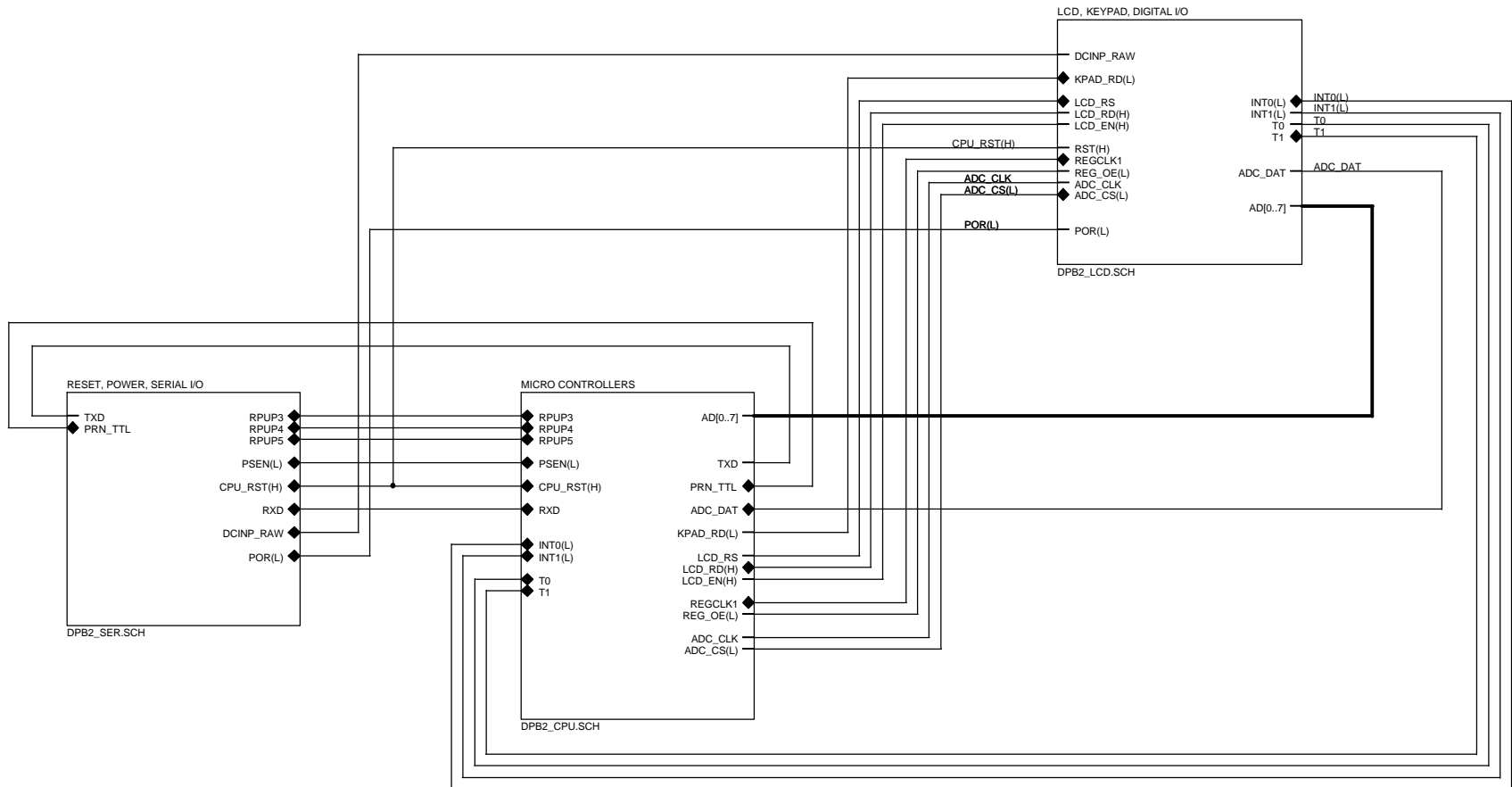
#### DPB2 SCHEMATICS

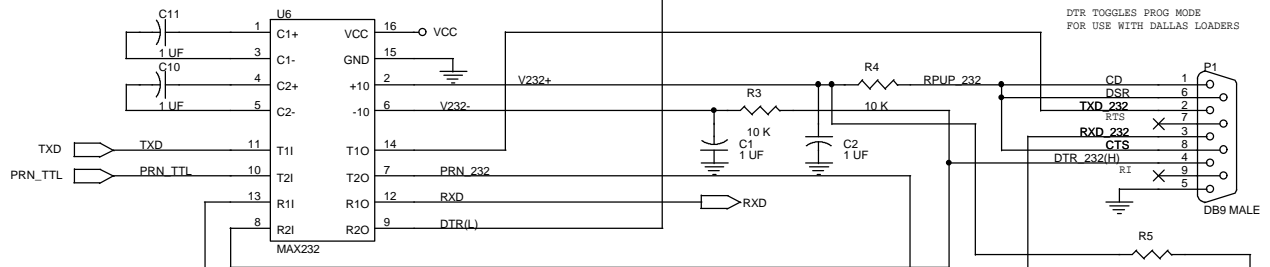
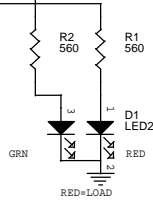
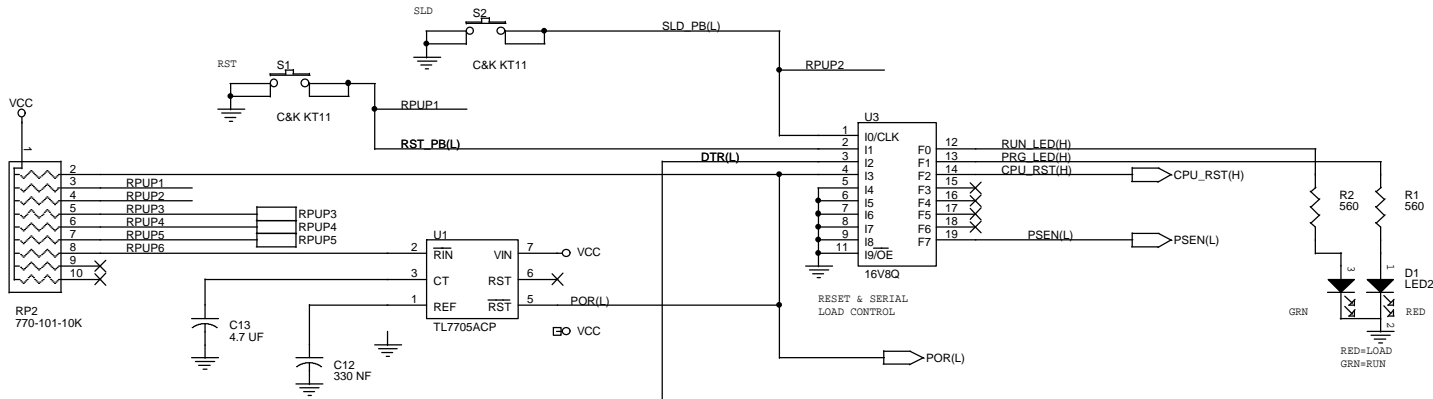


DPB2\_SCH.SCH

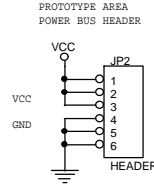
### REVISION CONTROL

<b>SYSTRONIX, INC</b>		
555 SOUTH 300 EAST #21 PO BOX 526398 SALT LAKE CITY, UT 84152-6398 TEL: 801-534-1017 FAX: 801-534-1019		
Title DPB2: UNIVERSAL DALLAS DEVELOPMENT ENGINE		
Size A	Document Number DPB2-TOP	Rev E
Date:	Thursday, April 04, 1996	Sheet 1 of 5

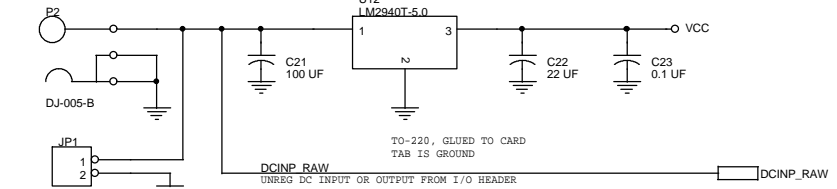




NOTE:  
16=VCC  
15=GND



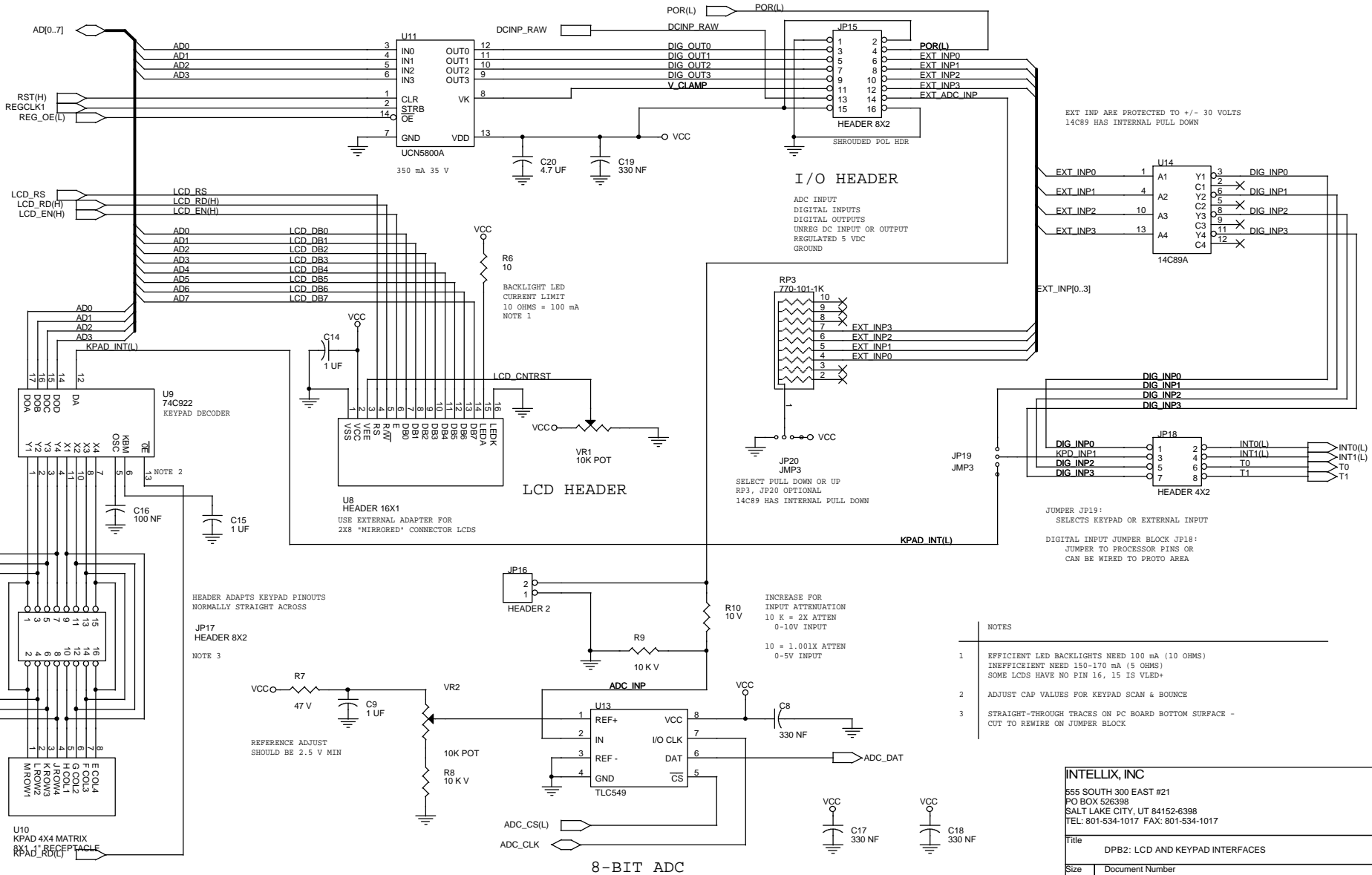
ACCEPTS 6-12 VDC UNREG  
EXTERNAL POWER JACK  
5.5 X 2.5 MM



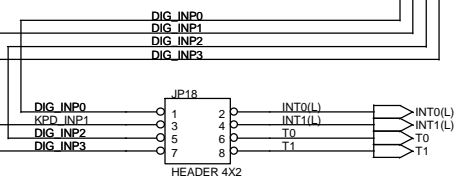
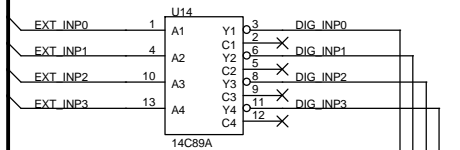
SYSTEM CAN BE POWERED BY JP15 HEADER OR BY P2/JP1 AND SUPPLY POWER TO JP15

**SYSTRONIX, INC**  
555 EAST 300 SOUTH #21  
PO BOX 526398  
SALT LAKE CITY, UT 84152-6398  
TEL: 801-534-1017 FAX: 801-534-1019

Title DPB2: RESET, SERIAL I/O AND POWER		
Size B	Document Number DPB2-SER	Rev E
Date: Thursday, April 04, 1996	Sheet 4	of 5



EXT INP ARE PROTECTED TO +/- 30 VOLTS  
14C89 HAS INTERNAL PULL DOWN



JUMPER JP19:  
SELECTS KEYPAD OR EXTERNAL INPUT

DIGITAL INPUT JUMPER BLOCK JP18:  
JUMPER TO PROCESSOR PINS OR  
CAN BE WIRED TO PROTO AREA

**INTELLEX, INC**  
555 SOUTH 300 EAST #21  
PO BOX 526398  
SALT LAKE CITY, UT 84152-6398  
TEL: 801-534-1017 FAX: 801-534-1017

Title DPB2: LCD AND KEYPAD INTERFACES		
Size B	Document Number DPB2-LCD	Rev E
Date: Thursday, April 04, 1996	Sheet 5 of 5	

