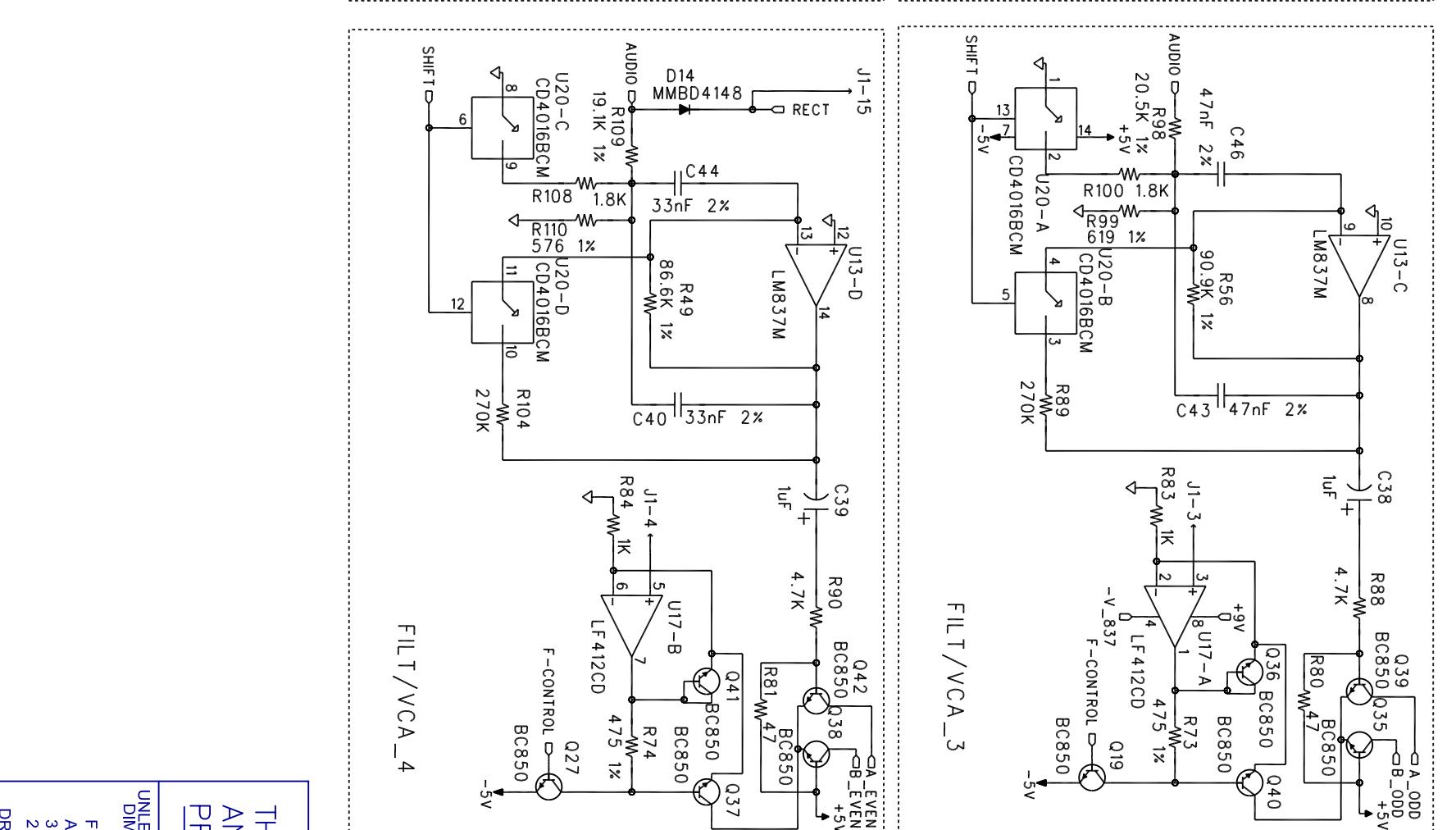
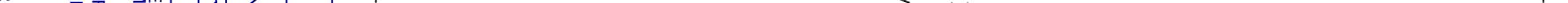


FILT/VCA_1



FILT/VCA_3



FILT/VCA_4

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

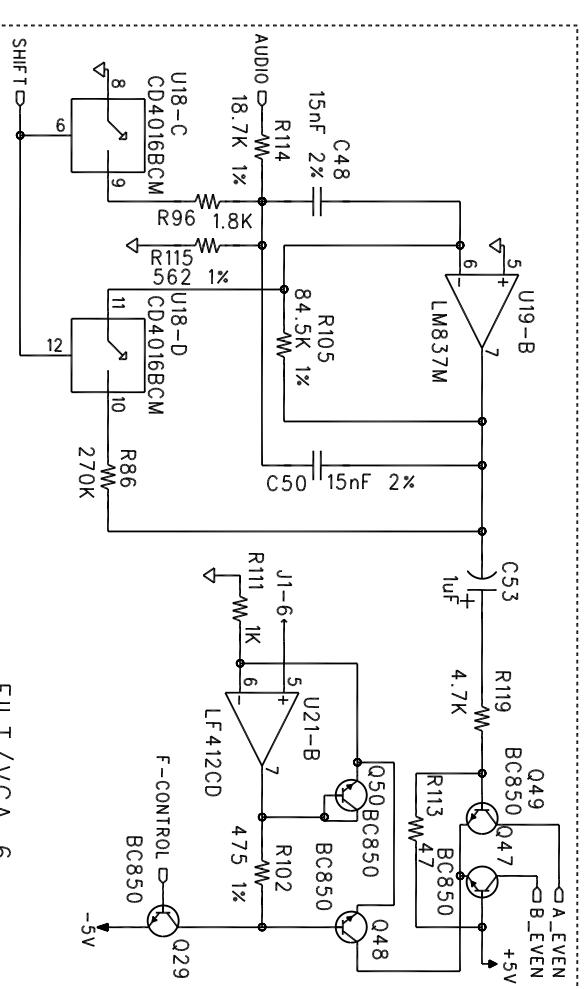
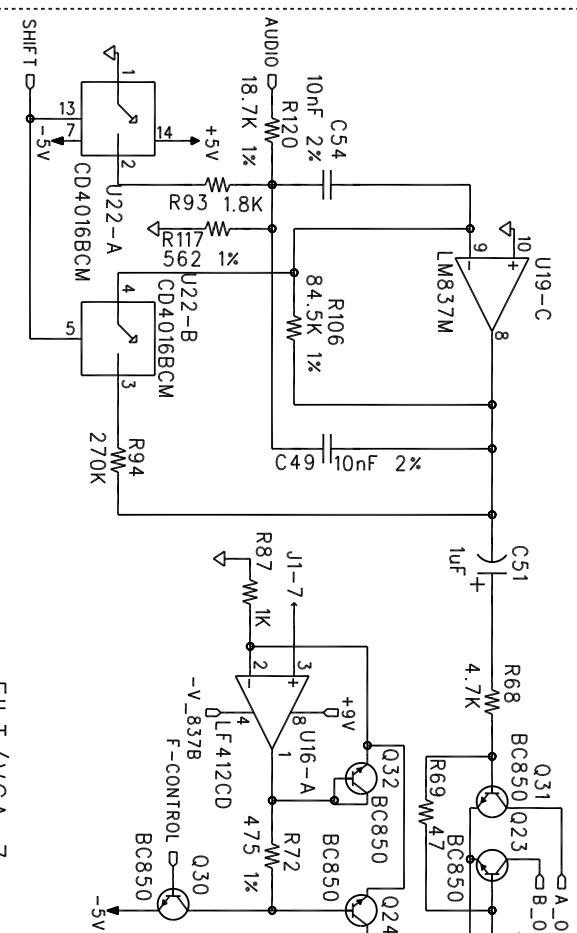
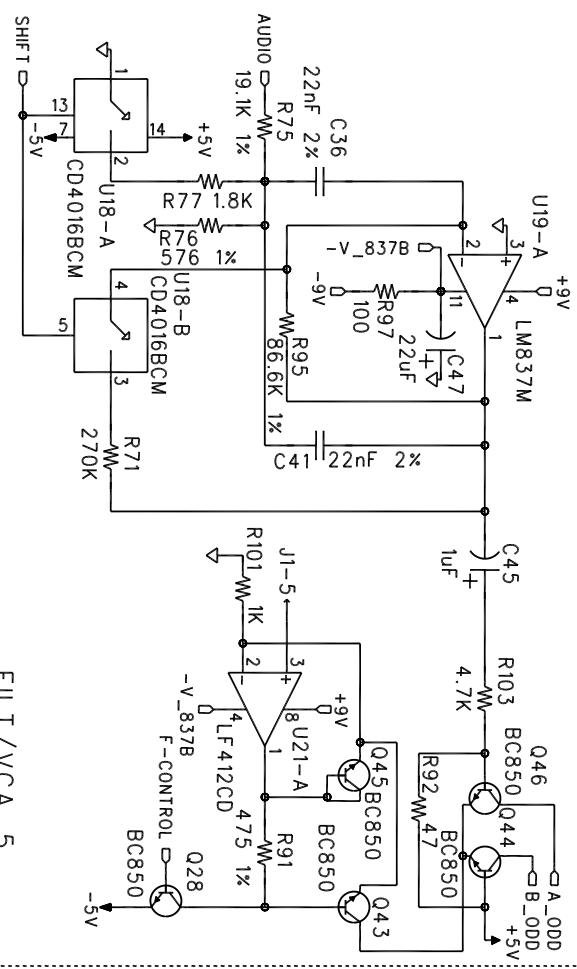
MU**RF** ANALOG PCB SCHEMATIC

FILE NAME:
BRD-10-011-480H.DWG

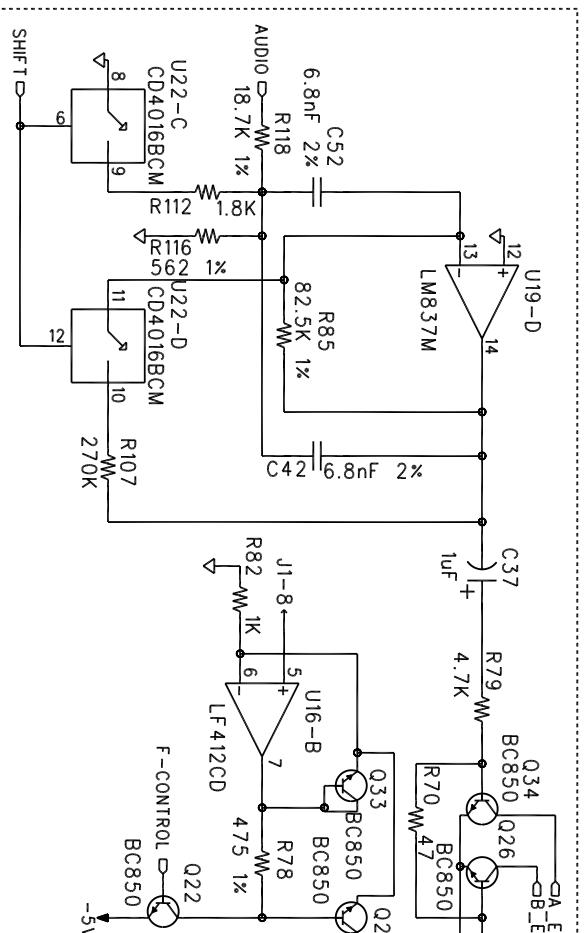
554-C Riverside Drive
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REVISION HISTORY				
REV/SHT	DESCRIPTION	DATE	ECO	CHECKED
E ALL	RELEASE FOR PRODUCTION, ADDED C56 THRU C59	6/1/04	-	
G ALL	CHGD TL072 TO LF412, R60 & R97 WAS 100 OHM, ADD CC55-C57 ADD R128-130, 3 PIN HEADER U6 REPLACED BY U5 (LM393) C17, R26, R31, R36, R37 & R131 VALUES CHANGED.	7/8/04	133	
H ALL	U3 CHGD TL072 TO LF412CD, REMOVE D8-D13, D15, D16	5/03/05	179	



FILT / VCA _ 6

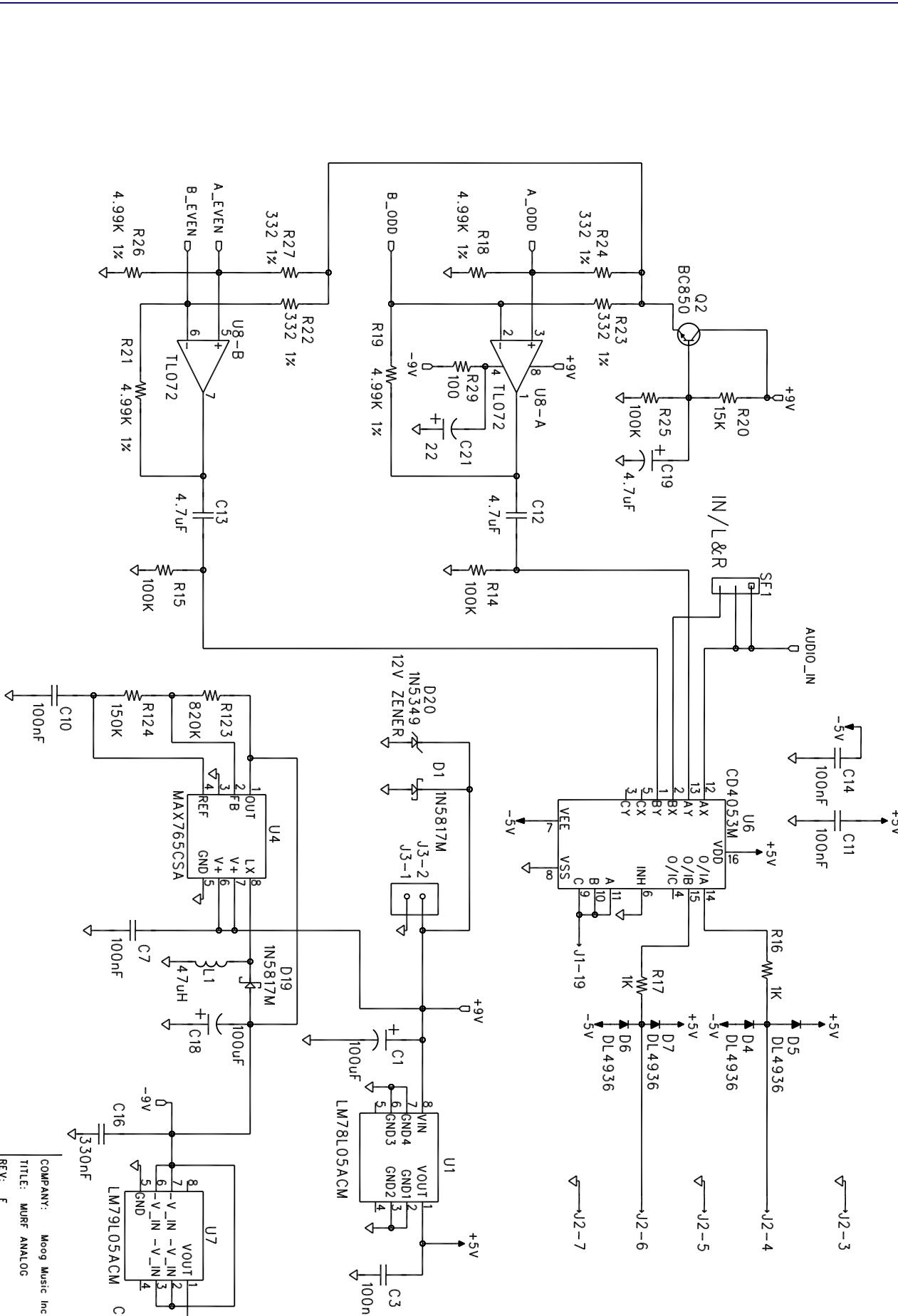
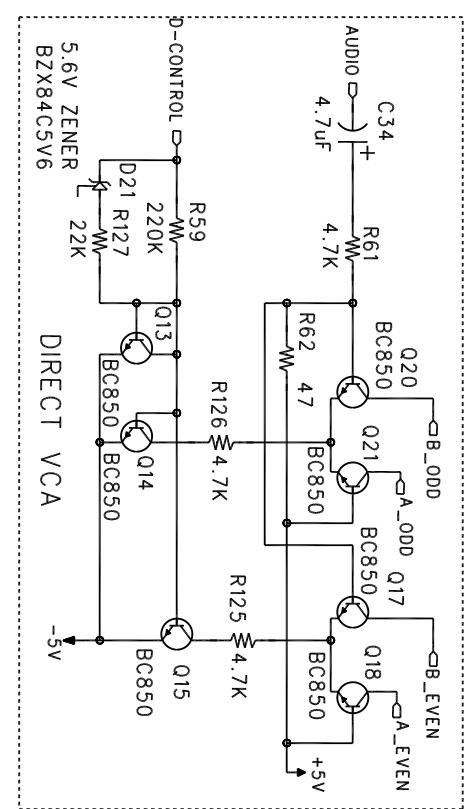


FILT / VCA _ 7

FILT / VCA _ 8

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THIRD ANGLE PROJECTION		REV/SHT		DESCRIPTION		DATE		ECO CHECKED	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		E ALL		RELEASE FOR PRODUCTION, ADDED C60 THRU C63		6/1/04		-	
TOLERANCES: FRACTIONS $\pm\frac{1}{32}$ " ANGLES $\pm 1^\circ$		G ALL		CHGD TL072 TO LF412, R60 & R97 WAS 100 OHM, ADD CC55-C57 ADD R128-130, 3 PIN HEADER U6 REPLACED BY U5 (LM393) C17, R26, R31, R36, R37 & R131 VALUES CHANGED.		7/8/04		133	
3 PLACE DECIMALS $\pm .005$ " 2 PLACE DECIMALS $\pm .02$ "		H ALL		U3 CHGD TL072 TO LF412CD, REMOVE DB-D13, D15, D16		5/03/05		179	
DRILLED HOLE TOLERANCE									
.040 - .125 DIA. +.002 -.001									
.126 - .228 DIA. +.003 -.001									
.229 - .500 DIA. +.004 -.001									
.500 - .750 DIA. +.005 -.001									
TITLE: MuRF ANALOG PCB SCHEMATIC		FILE NAME: BRD-10-011-480		FILE NAME: BRD-10-011-480H.DWG		PRODUCT NAME: Multiple Resonance Filter Array			
PART #: BRD-10-011-480		UPDATED BY: SD		CHECKED BY: BM		APPROVED BY: BM			
SHEET: 3 of 4		DATE DRAWN: 5/03/05		DATE APPROVED: 5/03/05		SCALE: 1:1		SIZE: B REV: H	



THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

TOLERANCES:
FRACTIONS $\pm\frac{1}{32}$ "
ANGLES $\pm 1^\circ$

3 PLACE DECIMALS $\pm .005"$

2 PLACE DECIMALS $\pm .02"$

DRILLED HOLE TOLERANCE

.040 - .125 DIA. +.002 -.001

.126 - .228 DIA. +.003 -.001

.226 - .500 DIA. +.004 -.001

.500 - .750 DIA. +.005 -.001



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MUSIC INC

®

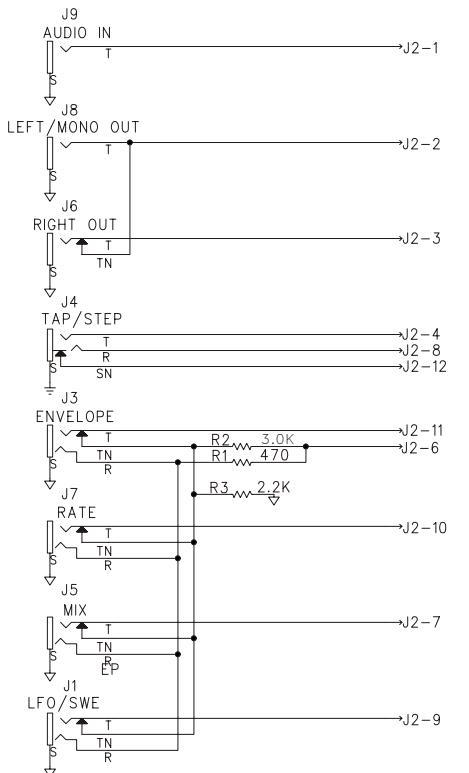
Moog

®

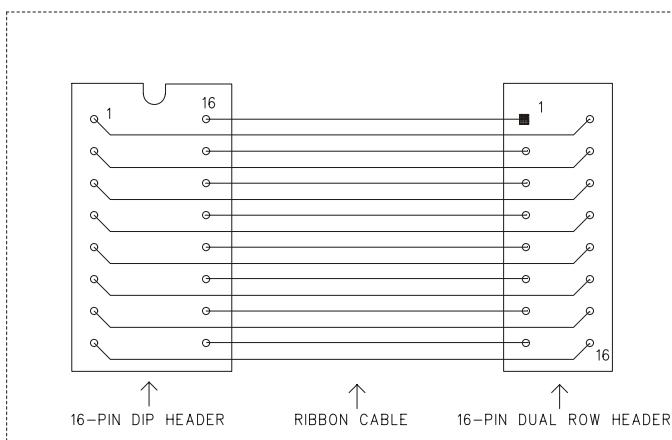
Moog</p

REVISION HISTORY

REV	SHT	DESCRIPTION		DATE	ECO	CHECKED
B	ALL	RELEASE NEW ; R2 WAS 2.2K		6/1/04		



SCHEMATIC REPRESENTATION OF J2



DIP HEADER IS SOLDERED ON TO JACK BOARD

DUAL ROW HEADER PLUGS IN TO DIGITAL BOARD HEADER

THIRD
ANGLE
PROJECTION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE INCHES

TOLERANCES:
FRACTIONS $\pm 1/32"$
ANGLES $\pm 1^{\circ}$
3 PLACE DECIMALS $\pm .005"$
2 PLACE DECIMALS $\pm .02"$

DRILLED HOLE TOLERANCE

.040 - .125 DIA. +.002 -.001

.126 - .228 DIA. +.003 -.001

.229 - .500 DIA. +.004 -.001

.500 - .750 DIA. +.005 -.001



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TITLE: MuRF JACK BOARD SCHEMATIC

PART #: BRD-10-011-490 FILE NAME: BRD-10-011-490B.CDR

SHEET: 1 OF 1 PRODUCT NAME: MuRF

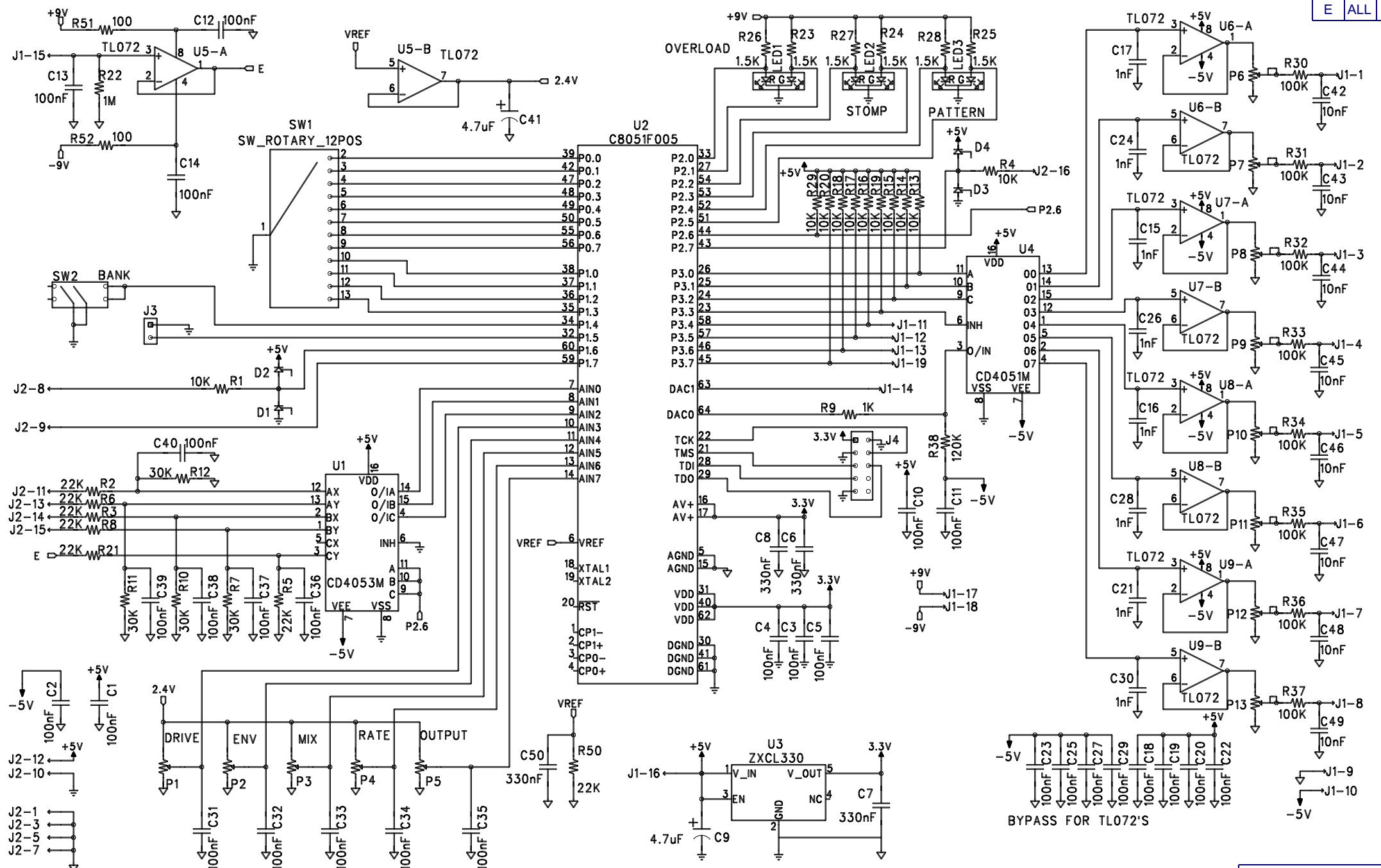
DRAWN BY: TF CHECKED BY: BM APPROVED BY: BM

DATE DRAWN: 3/31/04 DATE APPROVED: 3/31/04 SCALE: NTS SIZE: A REV: B

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REVISION HISTORY

REV	SHT	DESCRIPTION	DATE	ECO	CHECKED
C	ALL	RELEASE FOR PRODUCTION; R7, R10, R11, R12 WERE 22K	6/1/04	-	
E	ALL	ADD C42-49, R30-37, R38, CHG CAPACITORS TO CERAMIC	7/08/04	133	



NOTES: UNLESS OTHERWISE SPECIFIED.

THIRD
ANGLE
PROJECTION

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHESTOLERANCES:
FRACTIONS $\pm 1/32"$
ANGLES $\pm 1^\circ$
3 PLACE DECIMALS $\pm .005"$
2 PLACE DECIMALS $\pm .02"$

DRILLED HOLE TOLERANCE

.040 - .125 DIA. +.002 -.001
.126 - .228 DIA. +.003 -.001
.229 - .500 DIA. +.004 -.001
.500 - .750 DIA. +.005 -.001

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MuRF DIGITAL PCB SCHEMATIC

PART #:	BRD-10-011-485	FILE NAME:	BRD-10-011-485E.DWG
SHEET:	1	PRODUCT NAME:	MuRF Multiple Resonance Filter Array
DRAWN BY:	TF	CHECKED BY:	BM
DATE DRAWN:	4/19/04	DATE APPROVED :	4/19/04
SCALE:	NTS	SIZE:	B
REV:	E		