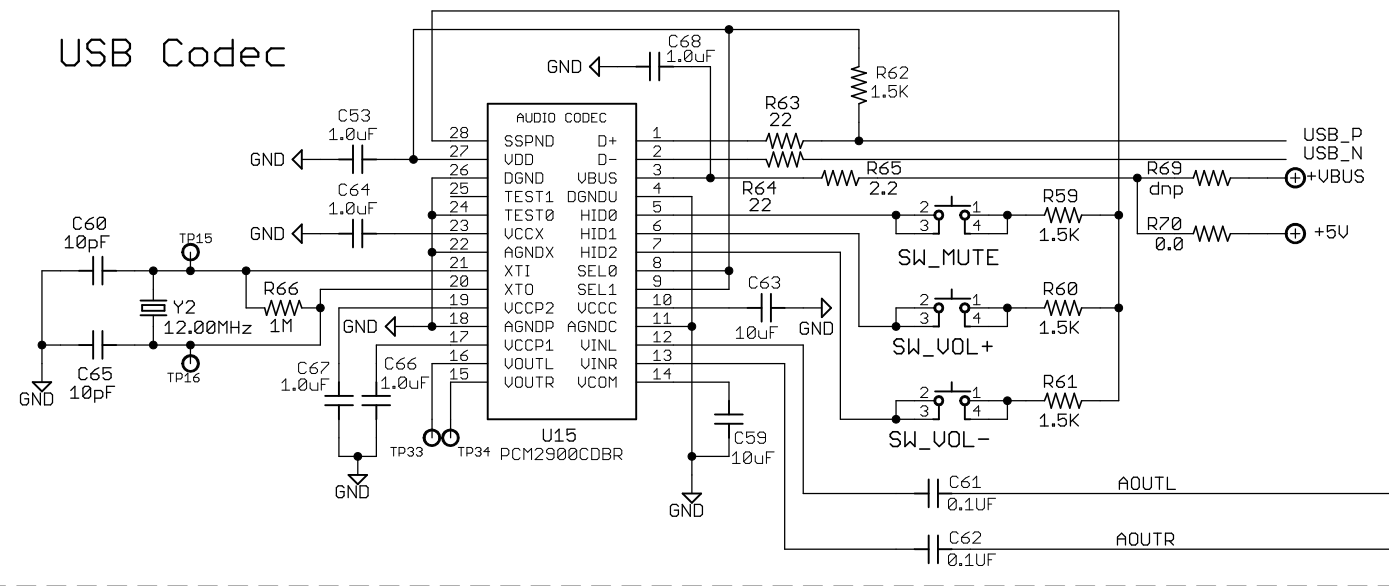
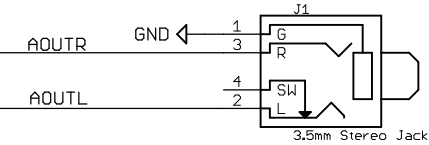


AAS-SM-504 (Walleye Board) Microphone Demonstrator

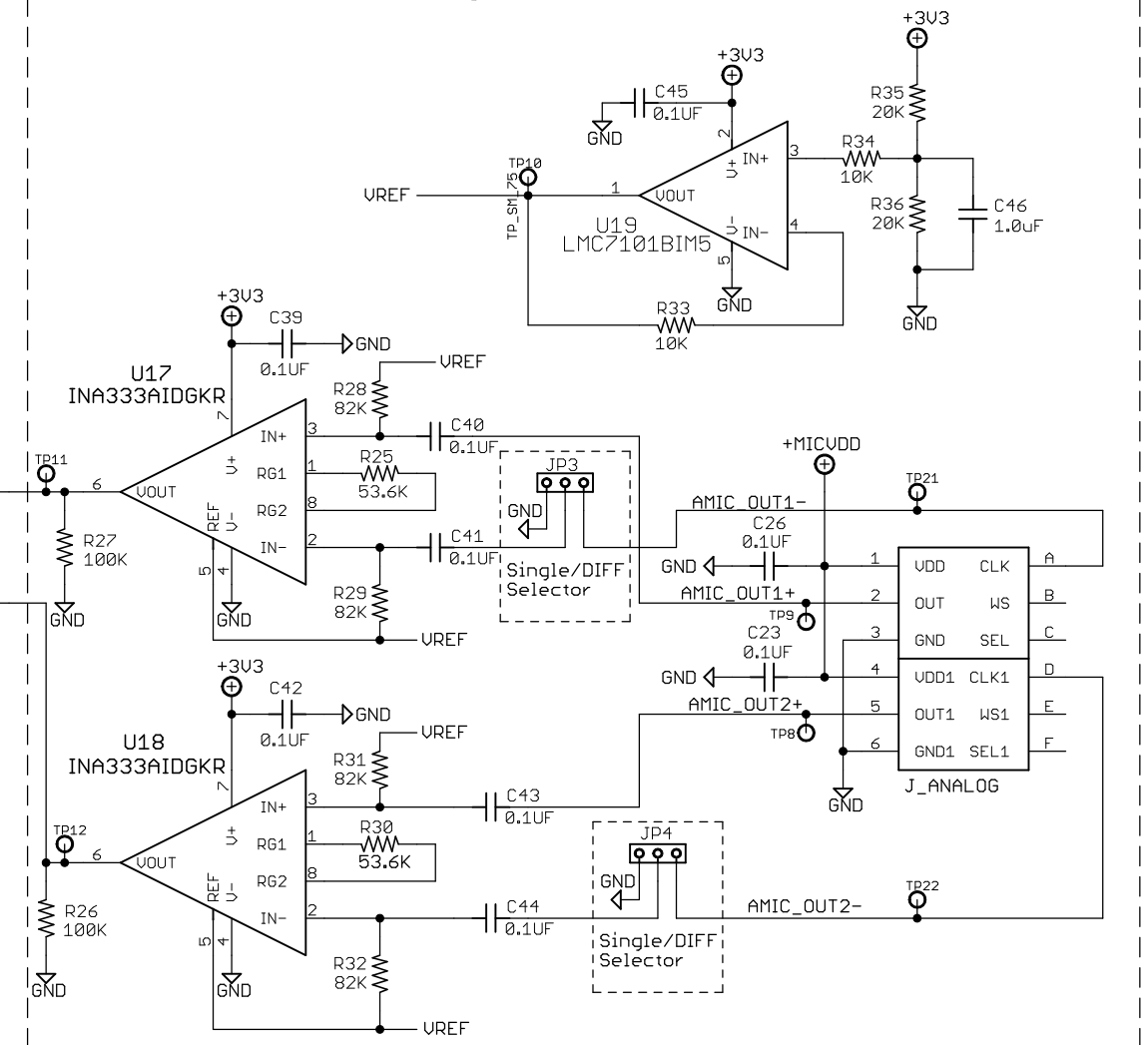
USB Codec



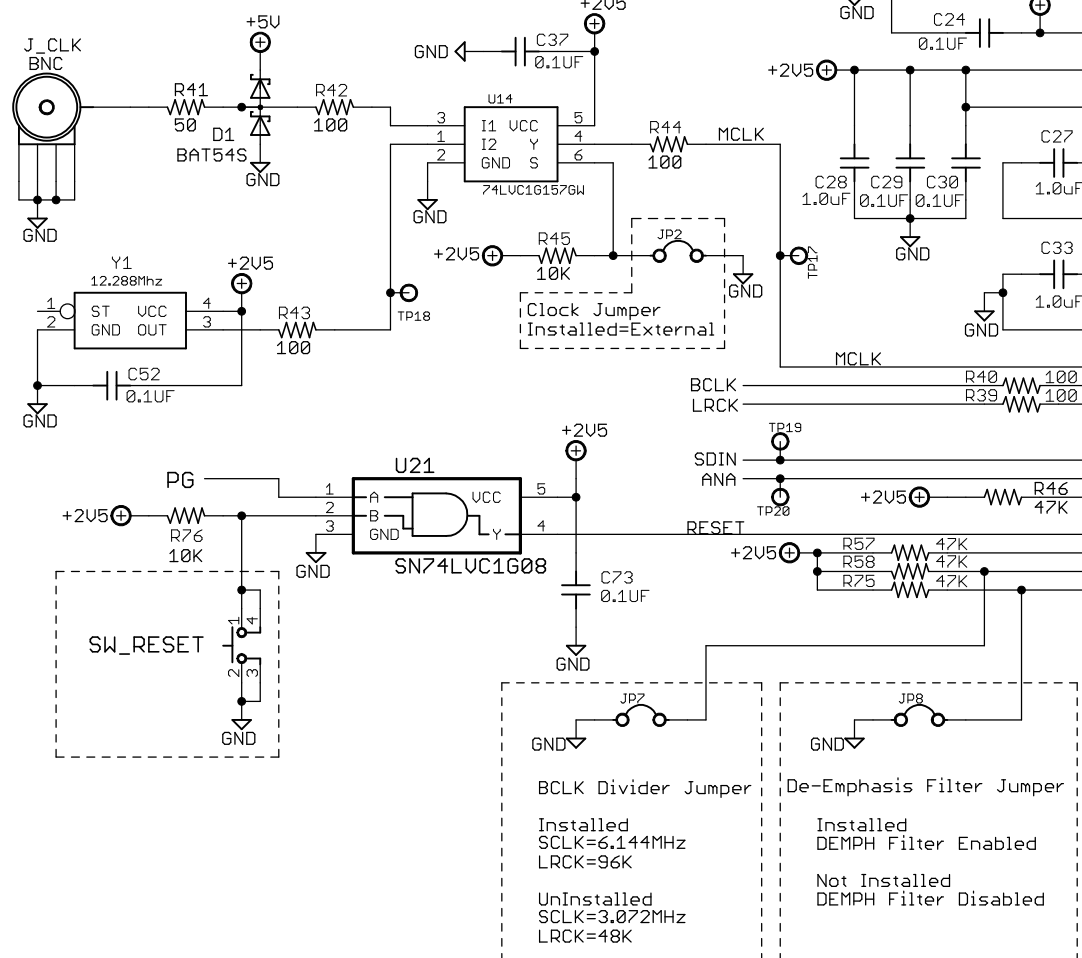
3.5mm Stereo Jack



Analog MICs Interface



Clock Selector - Internal(12.288MHz) or External



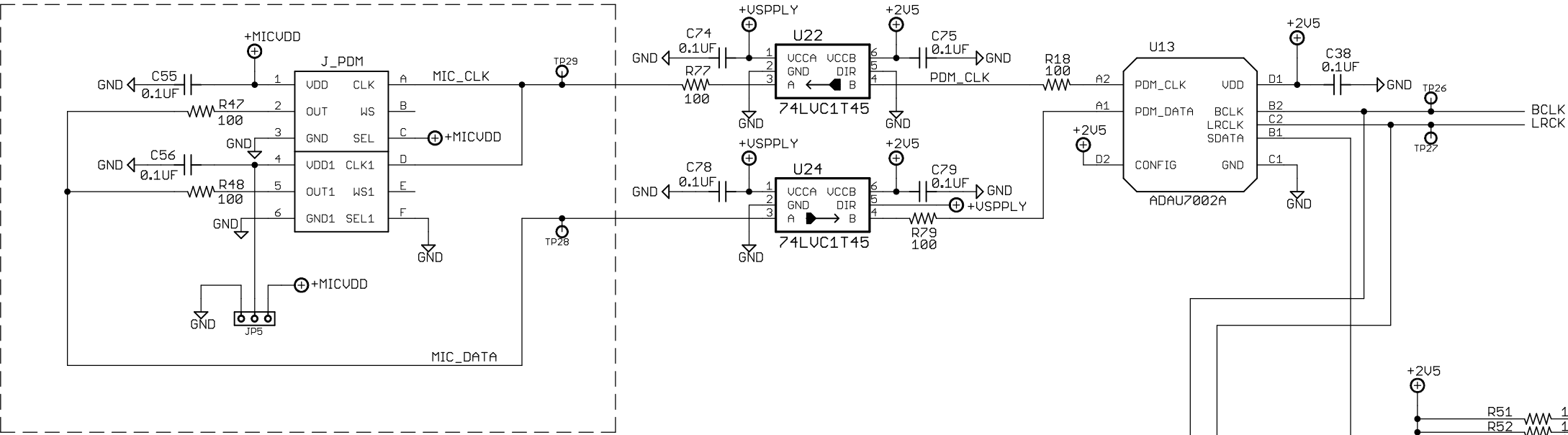
AAS_SM_504(Walleye) Mic Demo Bd

TITLE: AAS_SM_504_Mic_Audio_Demonstrator_Rev_

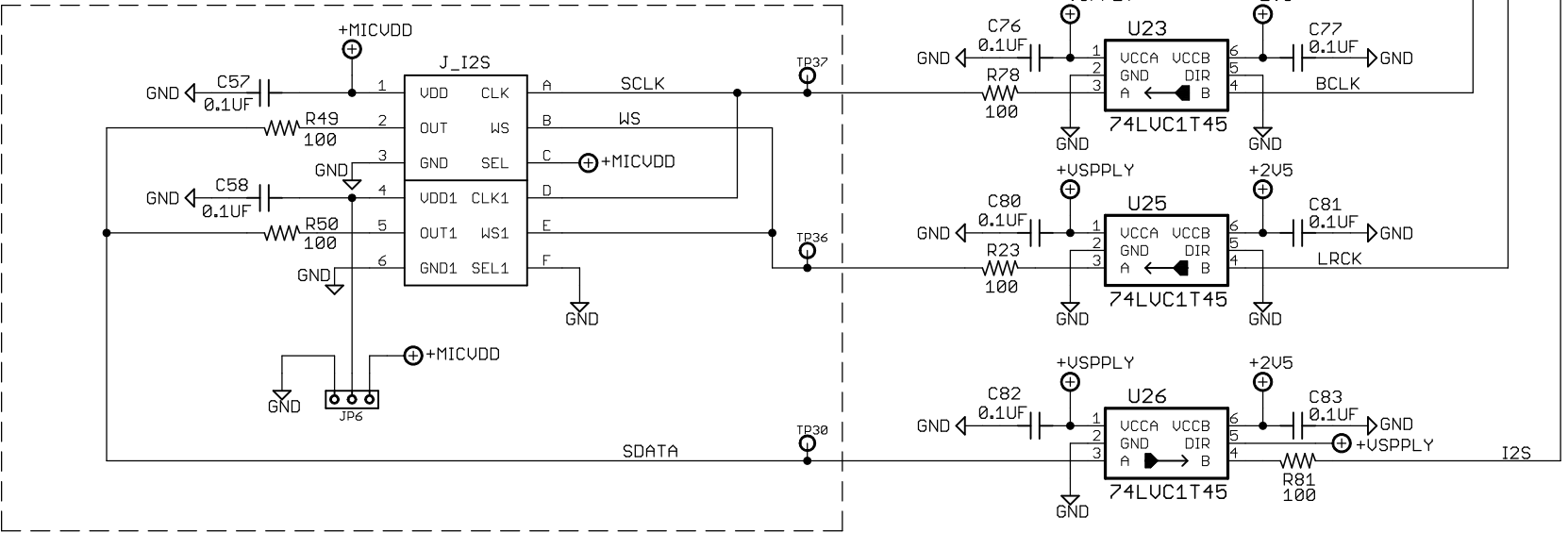
Document Number: AAS_SM_504 REV: AB

Date: 8/21/2015 8:49:59 AM Sheet: 1/3

PDM Mic Interface

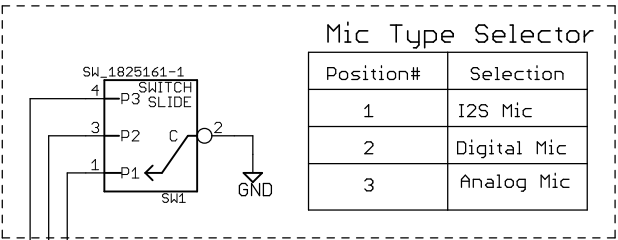


I2S Mic Interface



Mic Type Selector

Position#	Selection
1	I2S Mic
2	Digital Mic
3	Analog Mic



AAS_SM_504(Walleye) Mic Demo Bd

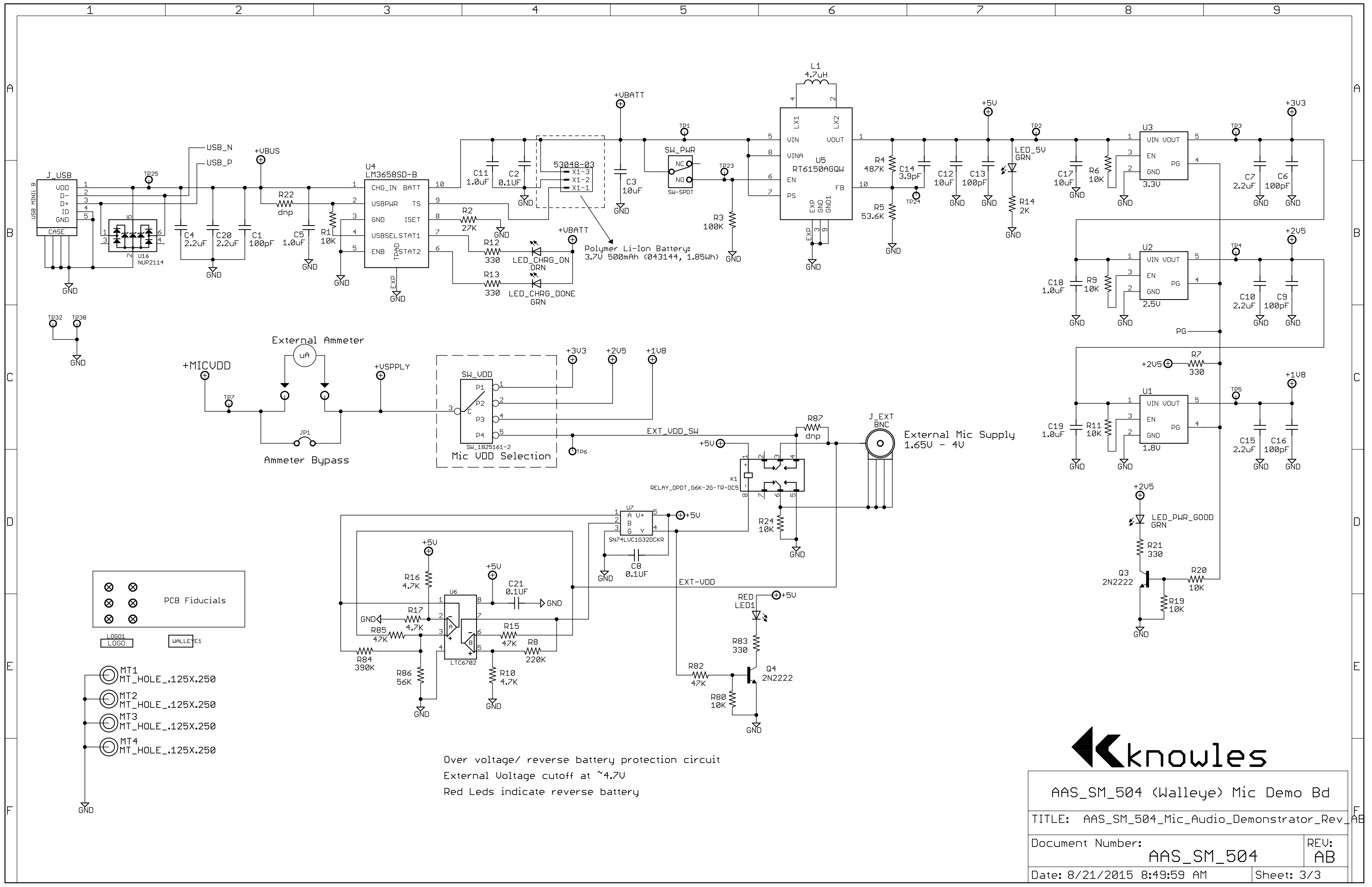
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Document Number: AAS_SM_504

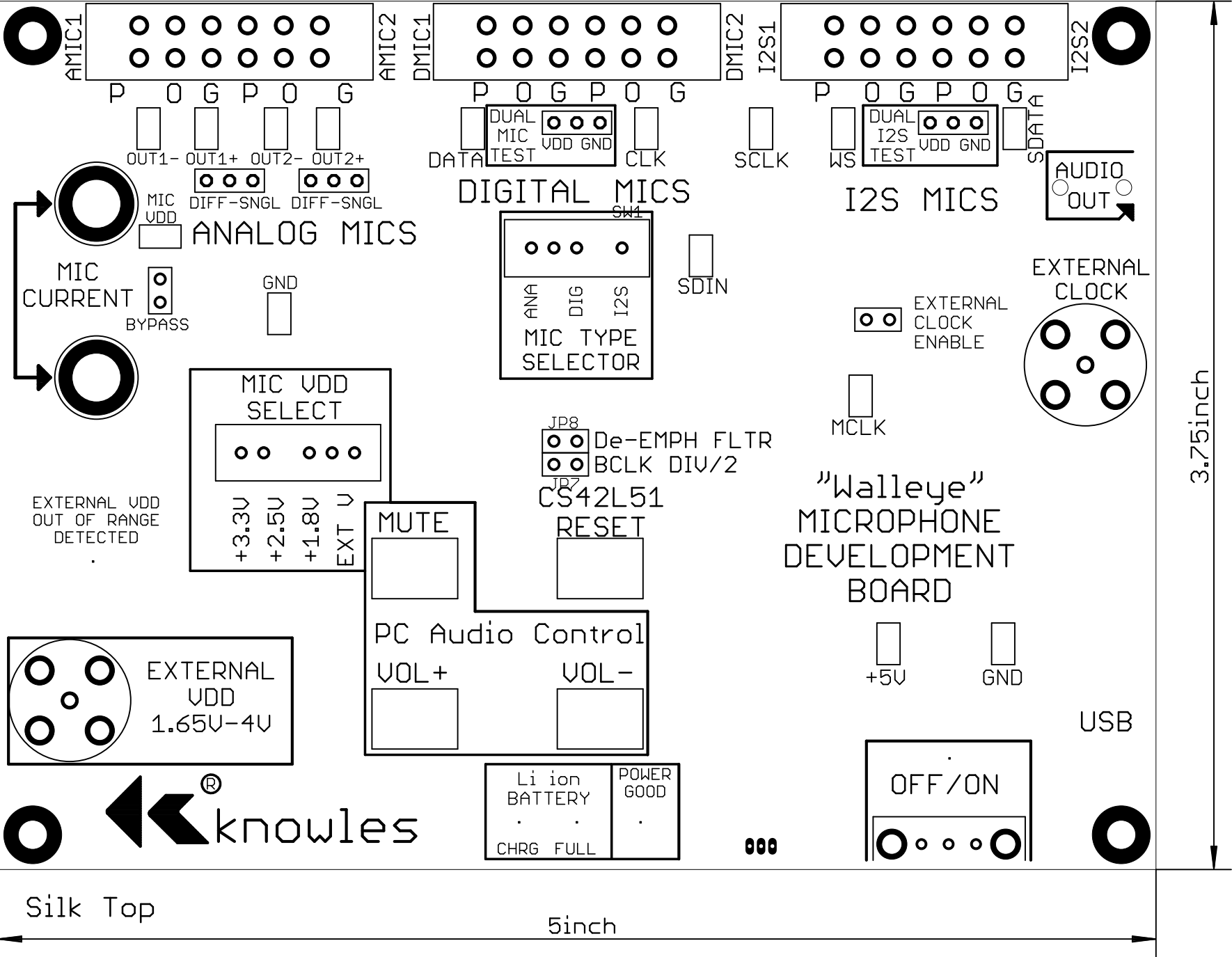
REV: AB

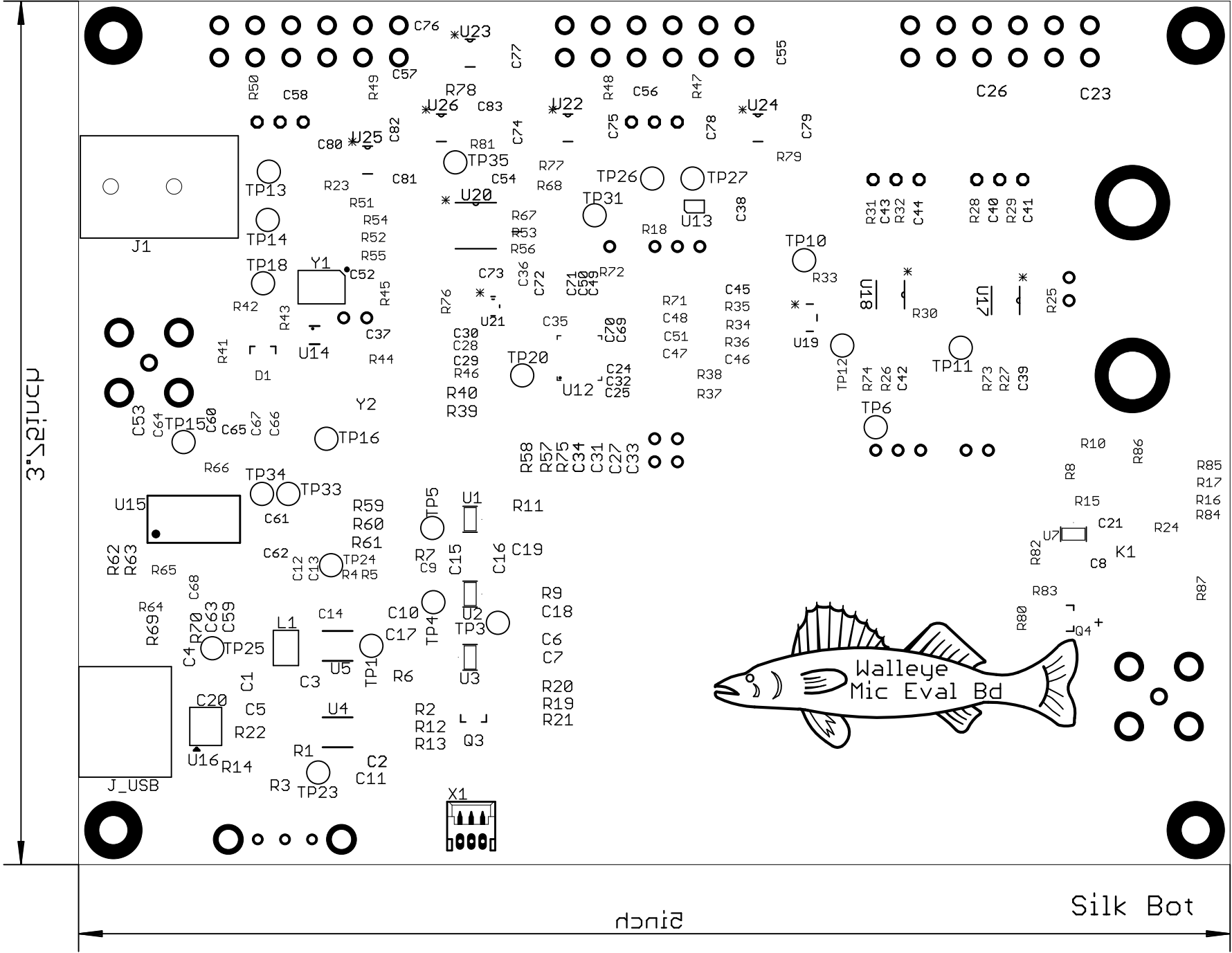
Date: 8/21/2015 8:49:59 AM

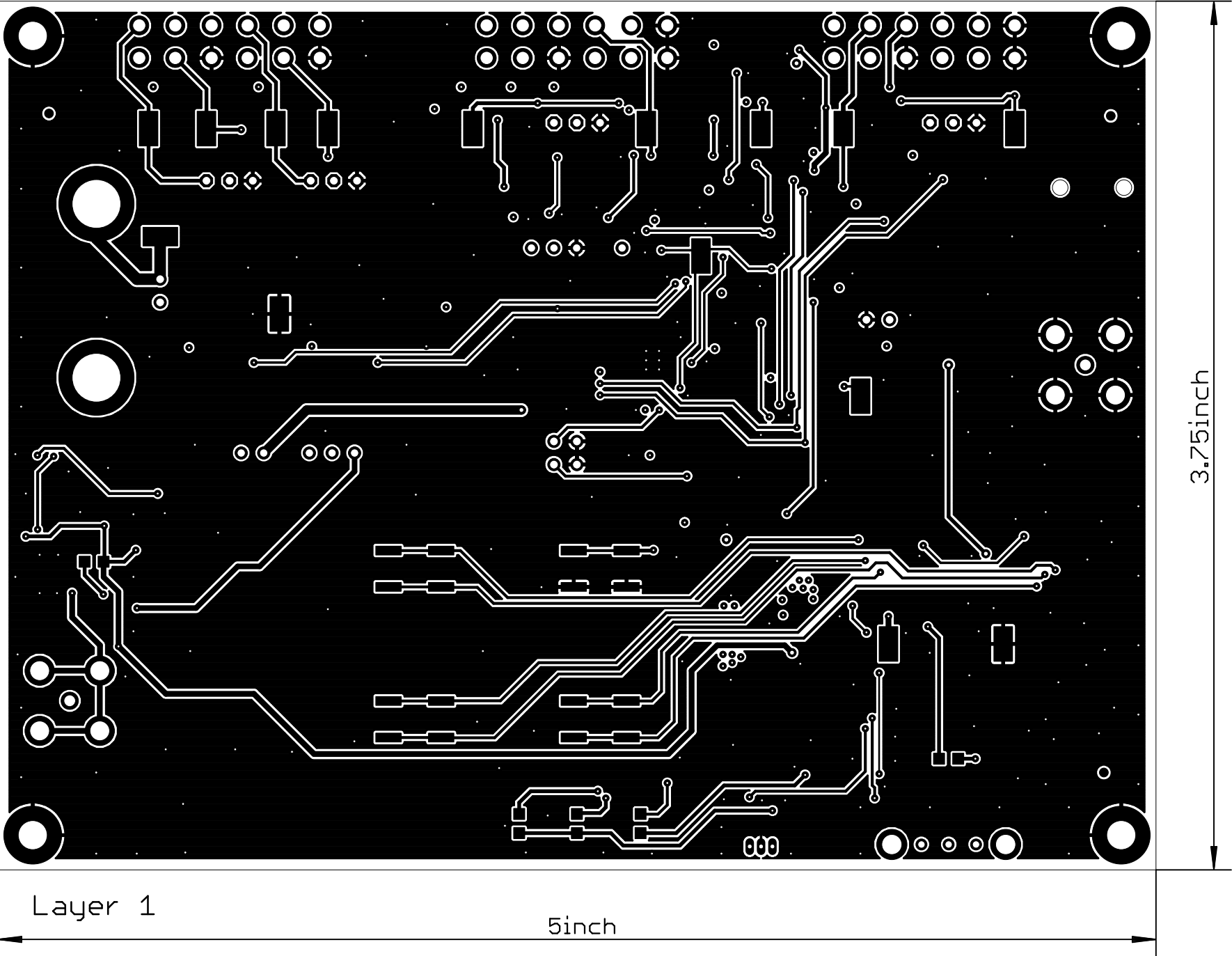
Sheet: 2/3

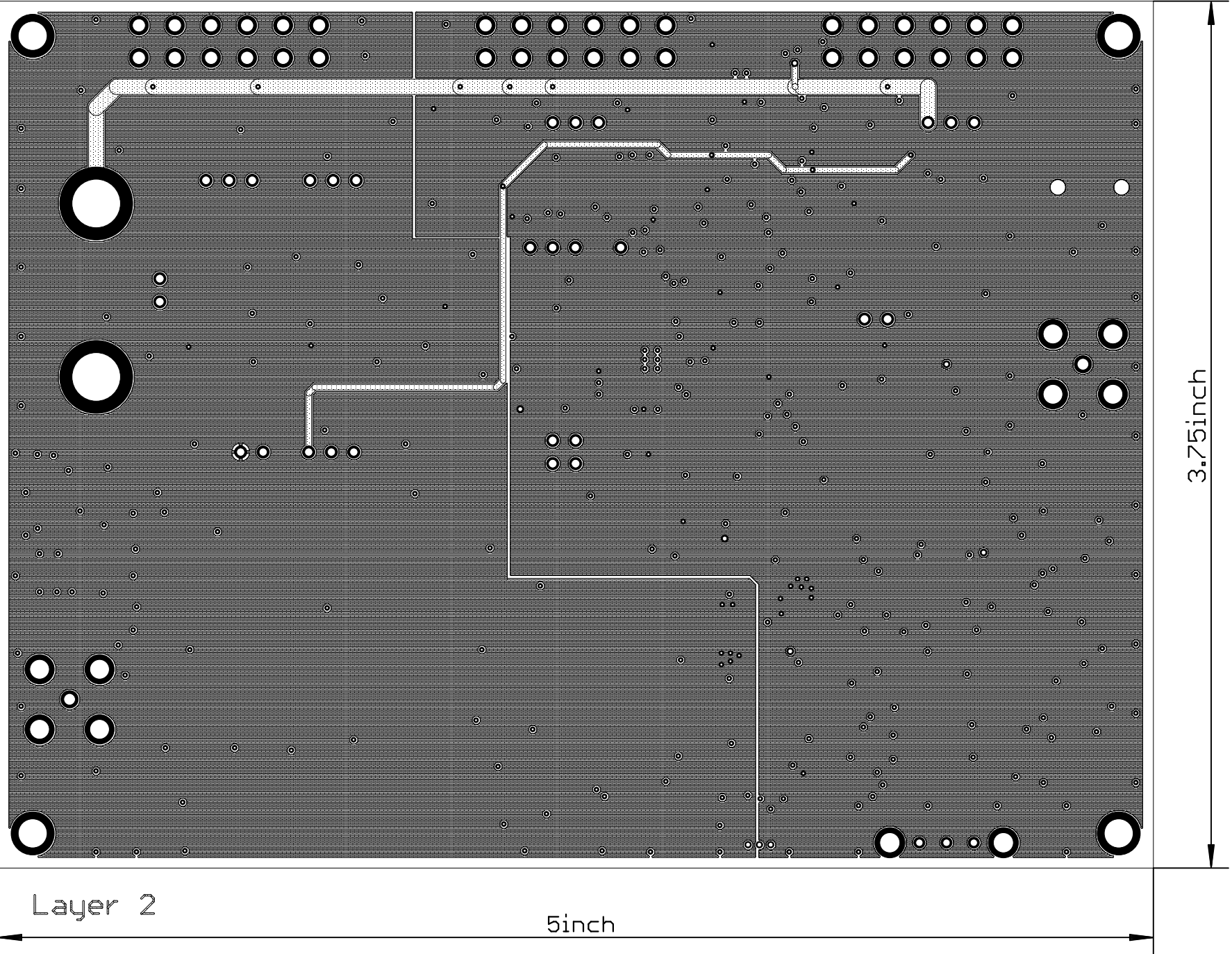


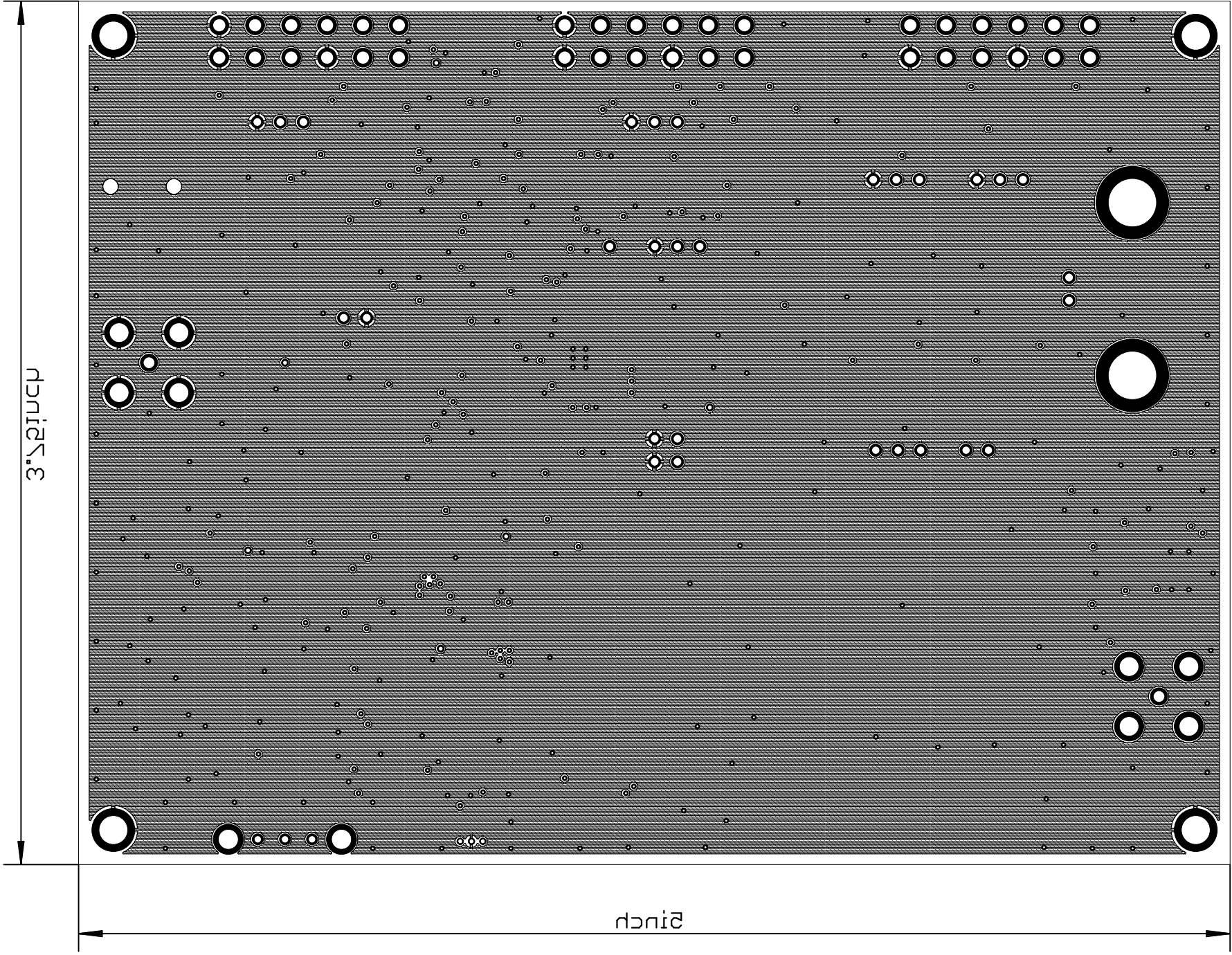
AAS_SM_504 (Walleye) Mic Demo Bd	
TITLE: AAS_SM_504_Mic_Audio_Demonstrator_Rev_	
Document Number:	REV: AB
AAS_SM_504	
Date: 8/21/2015 8:49:59 AM	Sheet: 3/3

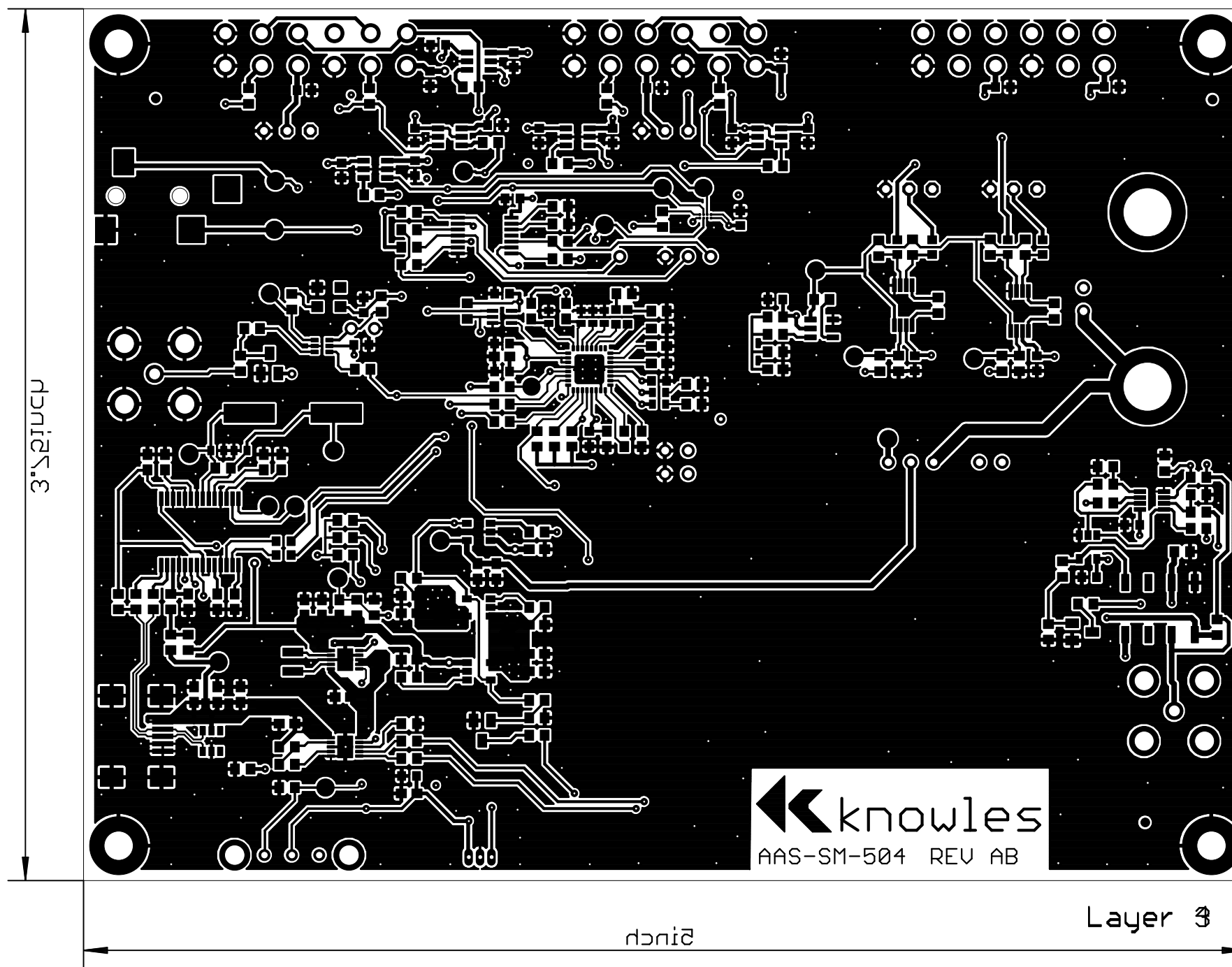


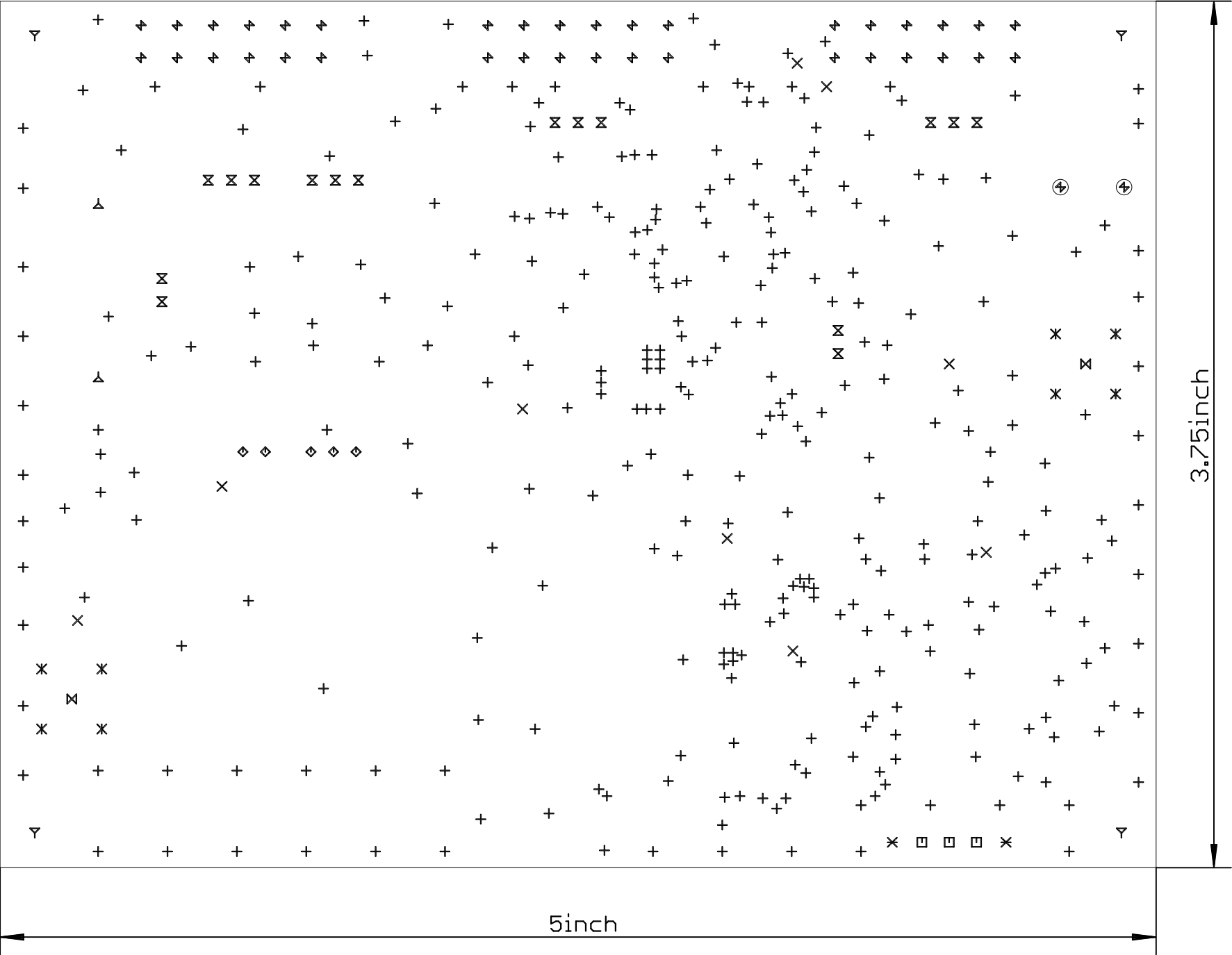












01-16
01-20

LAYER-STACK

Sym	Nº	Mils	MM	Qty	Plated
+	1	12	0.30	320	YES
x	2	20	0.51	9	YES
▣	3	31	0.80	3	YES
◊	4	35	0.90	5	YES
⌘	5	36	0.91	16	YES
⌞	6	50	1.27	2	YES
⦶	7	55	1.40	36	YES
⦿	8	67	1.70	2	NOT
✖	9	85	2.15	8	YES
✱	10	87	2.20	2	YES
▽	11	125	3.18	4	YES
Δ	12	210	5.33	2	YES