

# PWB RELEASED AS 102-73170-A

FABRICATE TO ~~IPC 6102B CLASS 2~~ >> IPC2

PARTS SUBSTITUTIONS TO BE PROCESSED THROUGH VENDOR SUPPLIED WEB INTERFACE

EXCELLON DRILL FILE 102\_73170\_A.drill .XLN

GERBER FILE STANDARDS INFORMATION  
 UNITS INCHES  
 TOOL UNITS INCHES  
 COORDIANTES ABSOLUTE  
 NUMBER FOMRAT 2.4

SURFACE FINISH HASL

HOLE PLATING GUIDELINE  
 HOLES WITH ANNULAR RING ARE TO BE PLATED  
 HOLES WITHOUT AN ANNULAR RING ARE NOT TO BE PLATED

~~HOLE FILL GUIDELINE  
 HOLES DRILLED 0.025" AND SMALLER ARE TO BE FILLED  
 HOLES DRILLED 0.025" AND LARGER ARE NOT FILLED.~~

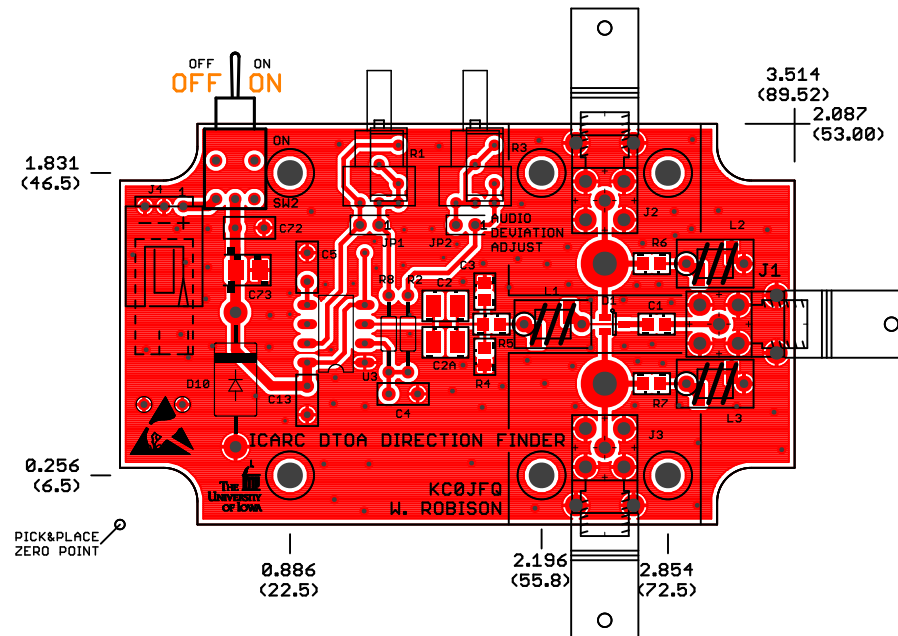
NOMINAL BOARD THICKNESS IS 0.062 INCH UNLESS SPECIFIED DIFFERENTLY

## PCB1

HW53 ENCL1  
 HW5 HAMMOND  
 HW52 5.120  
 HW50 2.560  
 HW51 ENCLOSURE  
 HW1 HW2 HW3 HW4

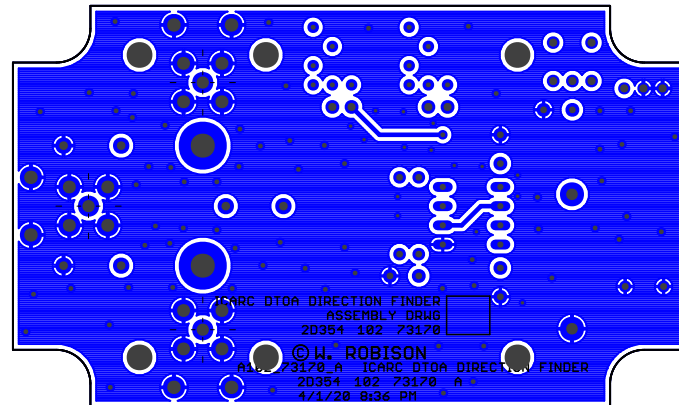
LAYERING ORDER			
ITEM	DESCRIPTION	GERBER FILE	
1	TOP MARKING INK	102_73170_A.gto	.6TO
2	SOLDER MASK	102_73170_A.gts	.6TS
3	TOP COPPER 10Z	102_73170_A.gm01	.6TL
4	LAMINATE		
5	COPPER 10Z	102_73170_A.gm16	.6BL
6	SOLDER MASK	102_73170_A.gbs	.6BS
7	MARKING INK	102_73170_A.gbo	.6BO

SPECIFIED BOARD THICKNESS



Drawn	W. ROBISON	Date	TITLE: ICARC DTOA DIRECTION FINDER				The University of Iowa Department of Physics & Astronomy Iowa City, IA, USA		
Designed	W. ROBISON	Date	PWB		Plot: 4/1/20 8:36 PM	Save: 12/19/19 11:48 AM	A102_73170_A		
Approval 1		Date	CAGE	Series	iARC FOX HUNT	LAYERS	Number	REV:	
			2D354	102		2	73170	A	

HpM  
 :neJ  
 :biW  
 :pH



TOP COPPER 102 102\_73170\_A.dwg  
 BOT MARKING INK 102\_73170\_A.dwg

PICK&PLACE  
 ZERO POINT

TITLE: ICARC DTOA DIRECTION FINDER PWB		The University of Iowa Department of Physics & Astronomy Iowa City, IA, USA	
Date: 12/19/19 11:48 AM		A102_73170_A	
CAGE 2D354	Series 102	ICARC FOX HUNT LAYERS 2	Number 73170 REV: A

HW53

ENCL1

HW5

HAMMOND  
5.120  
2.560

HW52

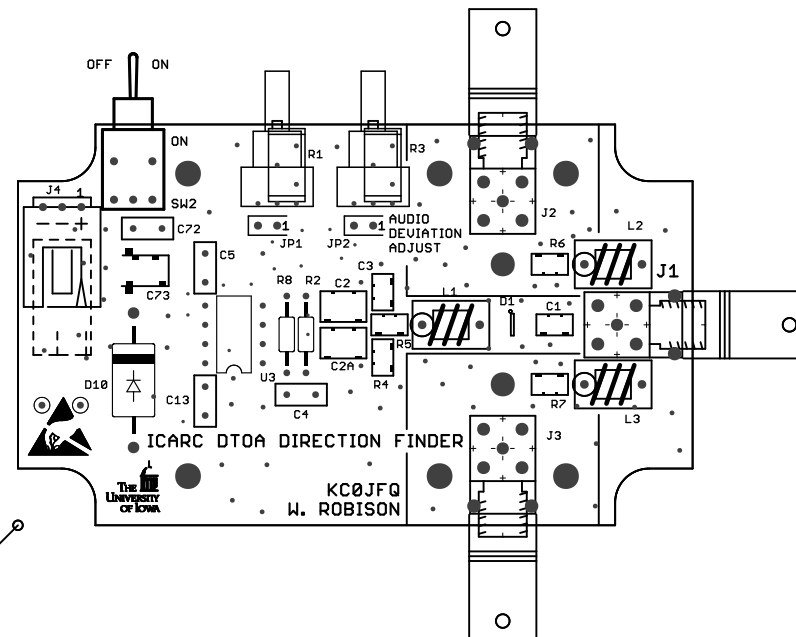
HW50

HW51

ENCLOSURE

HW1 HW2 HW3 HW4

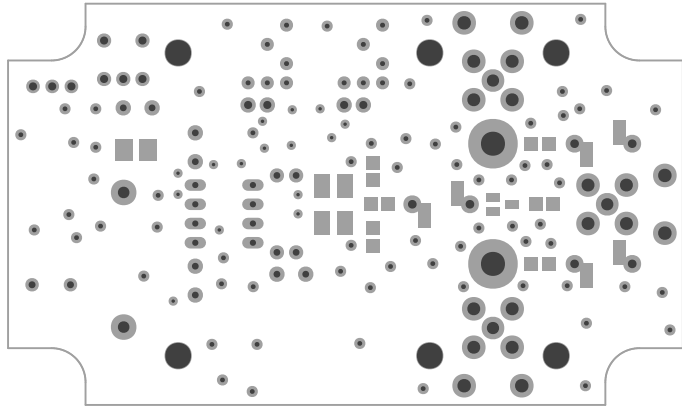
PCB1



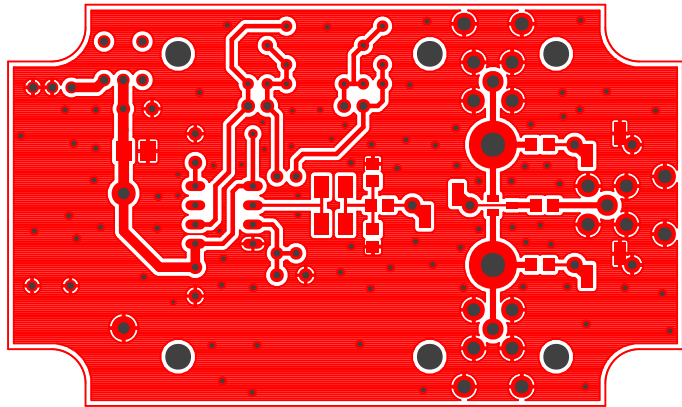
TOP MARKING INK 102\_73170\_A.gto .GTO

PICK&PLACE  
ZERO POINT

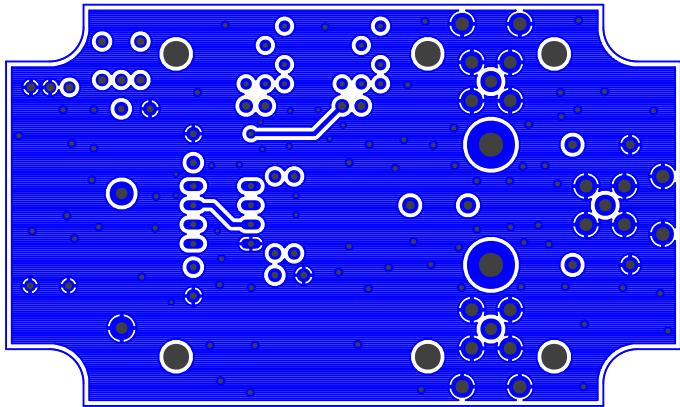
TOP SOLDER MASK 102\_73170\_A.gts .GTS



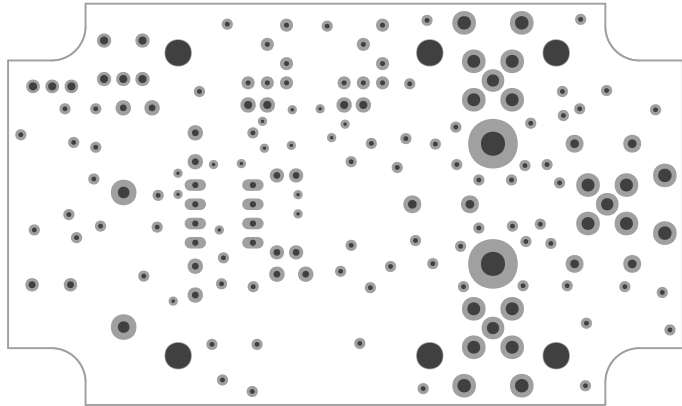
TOP COPPER 10Z 102\_73170\_A.gm01 .GTL



BOT COPPER 10Z 102\_73170\_A.gm16 .GBL



BOT SOLDER MASK 102\_73170\_A.gbs .GBS



BOT MARKING INK 102\_73170\_A.gbo .GBO

PICK&PLACE  
ZERO POINT

