

PWB RELEASED AS 102-73189-1

FABRICATE TO IPC 6102D CLASS 2

PARTS SUBSTITUTIONS TO BE PROCESSED THROUGH VENDOR SUPPLIED WEB INTERFACE

EXCELLON DRILL FILE 102_73189_1.drill .XLN

GERBER FILE STANDARDS INFORMATION
 UNITS INCHES
 TOOL UNITS INCHES
 COORDIANATES 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

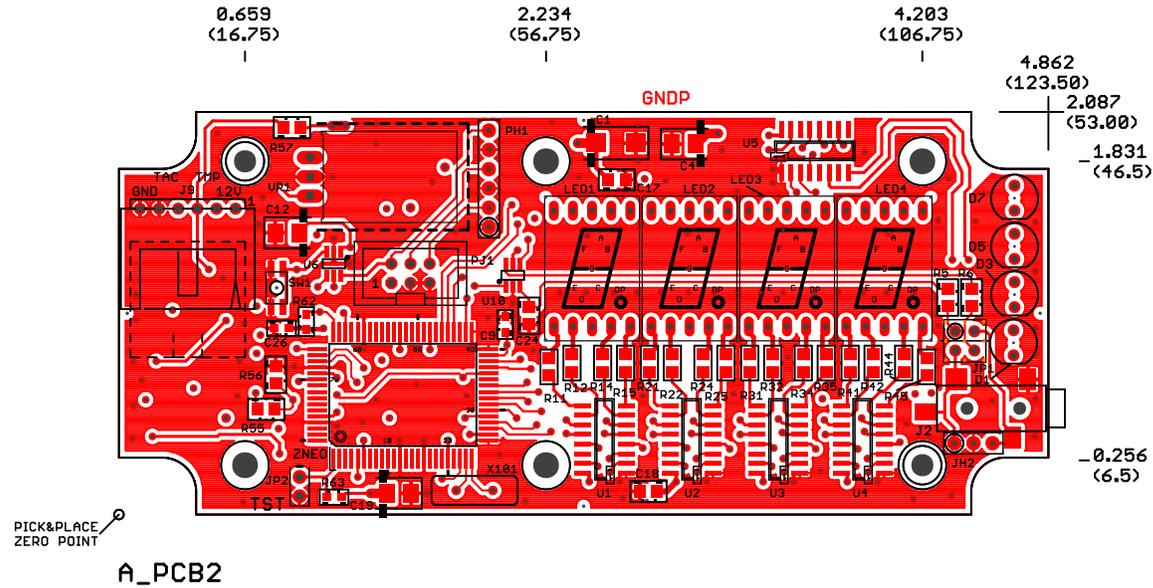
HOLE FILL GUIDELINE
 HOLES DRILLED 0.025" AND SMALLER ARE TO BE FILLED
 HOLES DRILLED 0.025" AND LARGER ARE NOT FILLED.

NOMINAL BOARD THICKNESS IS 0.062 INCH UNLESS SPECIFIED DIFFERENTLY

A_CBL1 A_BEZEL A_J9/B A_ENCL1
 A_CBL_DBG A_MT61 A_JC9/1 A_JC9/2 A_JC9/3
 A_JC9/4 A_JC9/5 A_JC9/6

LAYERING ORDER		
ITEM	DESCRIPTION	GERBER FILE
1	TOP MARKING INK	102_73189_1.gto .GTO
2	SOLDER MASK	102_73189_1.gts .GTS
3	TOP COPPER 10Z	102_73189_1.gm01 .GTL
4	LAMINATE	
5	COPPER 0.50Z	102_73189_1.gm07 .G2L
6	LAMINATE	
7	COPPER 0.50Z	102_73189_1.gm08 .G3L
8	LAMINATE	
9	COPPER 10Z	102_73189_1.gm16 .GBL
10	SOLDER MASK	102_73189_1.gbs .GBS
11	MARKING INK	102_73189_1.gbo .GBO

SPECIFIED BOARD THICKNESS



NO CHANGES TO ARTWORK FROM REV 0

Drawn	KC0JFQ	Date	TITLE: TACHOMETER				The University of Iowa Department of Physics & Astronomy Iowa City, IA, USA		
Designed	KC0JFQ	Date	Plot: 1/7/21 7:28 PM		Save: not saved!	A102_73189_1			
Approval 1		Date	CAGE	Series	Project Name	LAYERS	Number	REV:	
			2D354	102		4	73189	1	