



~~SECONDARY SIDE REVISION INDICATOR~~

SECONDARY SIDE

~~PRIMARY SIDE REVISION INDICATOR~~

NOTES

- ~~2 SHEETS 3 THRU 6 ARE ACTUAL 1:1 PHOTOPLOTS.~~

3. PRINTED WIRE BOARD FILE NAME 550236R0.C00

4. ~~FINISHED BOARD TO COMPLY WITH BACHARACH SPECIFICATION 90-0003.~~
~~REVISION LEVEL OF 90-0003 IS SPECIFIED ON PURCHASE ORDER.~~

5. ~~"C & D" HOLES ARE NOT PLATTED THRU.~~

~~*IGNORE NOTE NOT
FOR MFG.~~

SHT.NO	PHOTO PLOT	DWG.NO	REV
3	PRIMARY SIDE	55-0236	0
4	SECONDARY SIDE	55-0236	0
5	SOLDERMASK	55-0236	0
6	SILKSCREEN	55-0236	1

*FOR BOTH SIDES.
COLOR: GREEN

*COLOR: WHITE

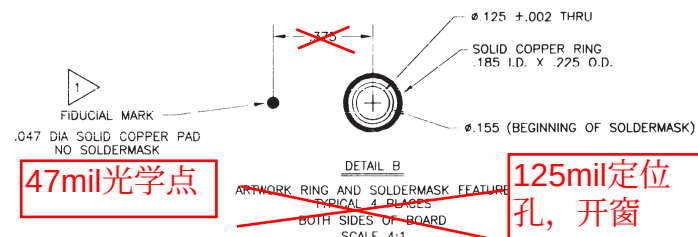
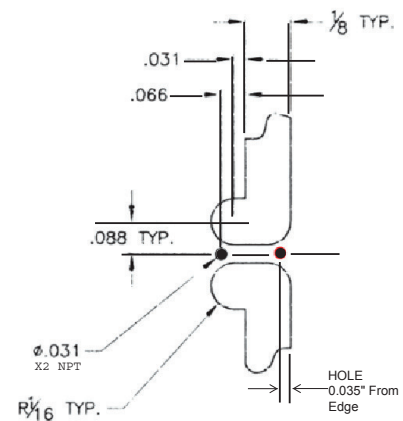
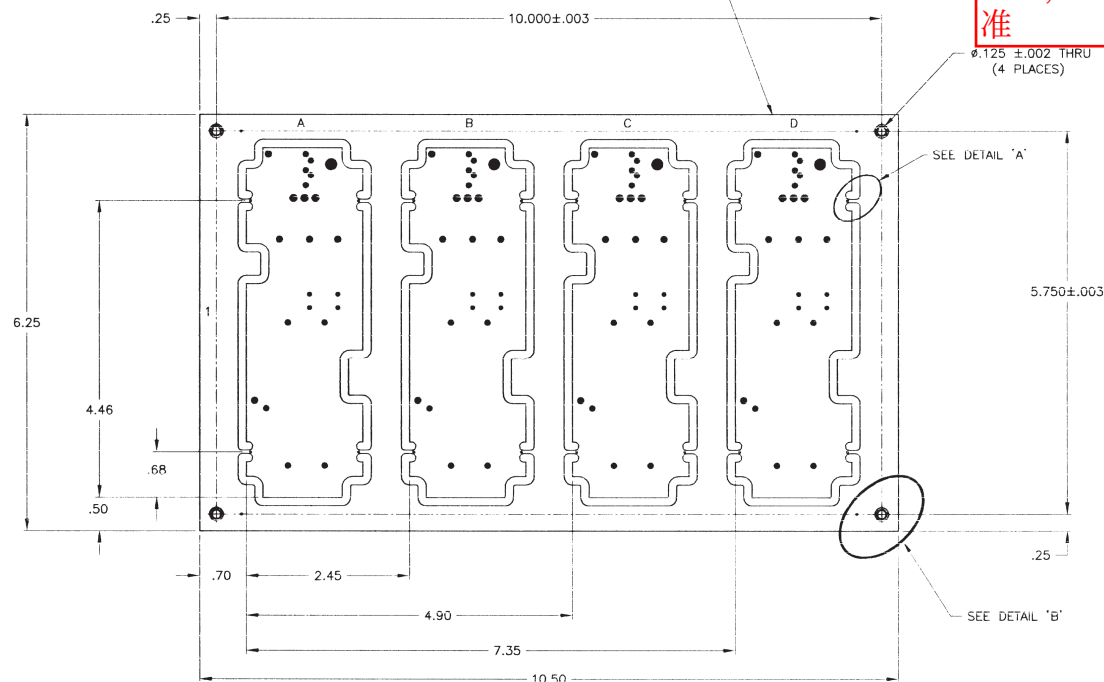
5指出孔为非金属孔

REG.		ISS. NO.		PART/DRAWING NO.		TITLE/DESCRIPTION							
				BILL OF MATERIAL									
PRINTED WIRE BOARD THE FOLLOWING INFORMATION IS APPLICABLE: ☐ NOT APPLICABLE THIS DOCUMENT IS THE PROPERTY OF BACHARACH AND IS LOANED TO YOU FOR YOUR INFORMATION ONLY. IT IS NOT TO BE REPRODUCED, REPRODUCED IN WHOLE OR IN PART, OR USED WITHOUT THE WRITTEN CONSENT OF AND THAT NO PART IS TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF BACHARACH. THIS DOCUMENT IS NOT TO BE REPRODUCED OR USED IN ANY MANNER WITHOUT THE WRITTEN CONSENT OF BACHARACH.		P		TOLERANCE UNLESS OTHERWISE SPECIFIED		DO NOT SCALE DRAWING ALL DIMENSIONS ARE IN INCHES		BACHARACH® DATE/TITLE FAB PCB TITLE PRINTED WIRE BOARD BATTERY					
				LENGTH TOLERANCE UNLESS OTHERWISE SPECIFIED		FINISHED HOLE SIZE		DFTFR: P/ROUND		DRAWING NUMBER		SIZE REV	
IN		FRAC.		DEC.		IN		IN		IN		IN	
IN		1/16		0.0005		0.0005		0.0005		0.0005		0.0005	
IN		1/32		0.001		0.001		0.001		0.001		0.001	
IN		1/64		0.002		0.002		0.002		0.002		0.002	
IN		1/32		0.005		0.005		0.005		0.005		0.005	
IN		1/16		0.010		0.010		0.010		0.010		0.010	
IN		1/8		0.020		0.020		0.020		0.020		0.020	
IN		1/4		0.050		0.050		0.050		0.050		0.050	
IN		1/2		0.100		0.100		0.100		0.100		0.100	
IN		3/4		0.150		0.150		0.150		0.150		0.150	
IN		1		0.200		0.200		0.200		0.200		0.200	
IN		1 1/2		0.250		0.250		0.250		0.250		0.250	
IN		2		0.300		0.300		0.300		0.300		0.300	
IN		2 1/2		0.350		0.350		0.350		0.350		0.350	
IN		3		0.400		0.400		0.400		0.400		0.400	
IN		3 1/2		0.450		0.450		0.450		0.450		0.450	
IN		4		0.500		0.500		0.500		0.500		0.500	
IN		4 1/2		0.550		0.550		0.550		0.550		0.550	
IN		5		0.600		0.600		0.600		0.600		0.600	
IN		5 1/2		0.650		0.650		0.650		0.650		0.650	
IN		6		0.700		0.700		0.700		0.700		0.700	
IN		6 1/2		0.750		0.750		0.750		0.750		0.750	
IN		7		0.800		0.800		0.800		0.800		0.800	
IN		7 1/2		0.850		0.850		0.850		0.850		0.850	
IN		8		0.900		0.900		0.900		0.900		0.900	
IN		8 1/2		0.950		0.950		0.950		0.950		0.950	
IN		9		1.000		1.000		1.000		1.000		1.000	
IN		9 1/2		1.050		1.050		1.050		1.050		1.050	
IN		10		1.100		1.100		1.100		1.100		1.100	
IN		10 1/2		1.150		1.150		1.150		1.150		1.150	
IN		11		1.200		1.200		1.200		1.200		1.200	
IN		11 1/2		1.250		1.250		1.250		1.250		1.250	
IN		12		1.300		1.300		1.300		1.300		1.300	
IN		12 1/2		1.350		1.350		1.350		1.350		1.350	
IN		13		1.400		1.400		1.400		1.400		1.400	
IN		13 1/2		1.450		1.450		1.450		1.450		1.450	
IN		14		1.500		1.500		1.500		1.500		1.500	
IN		14 1/2		1.550		1.550		1.550		1.550		1.550	
IN		15		1.600		1.600		1.600		1.600		1.600	
IN		15 1/2		1.650		1.650		1.650		1.650		1.650	
IN		16		1.700		1.700		1.700		1.700		1.700	
IN		16 1/2		1.750		1.750		1.750		1.750		1.750	
IN		17		1.800		1.800		1.800		1.800		1.800	
IN		17 1/2		1.850		1.850		1.850		1.850		1.850	
IN		18		1.900		1.900		1.900		1.900		1.900	
IN		18 1/2		1.950		1.950		1.950		1.950		1.950	
IN		19		2.000		2.000		2.000		2.000		2.000	
IN		19 1/2		2.050		2.050		2.050		2.050		2.050	
IN		20		2.100		2.100		2.100		2.100		2.100	
IN		20 1/2		2.150		2.150		2.150		2.150		2.150	
IN		21		2.200		2.200		2.200		2.200		2.200	
IN		21 1/2		2.250		2.250		2.250		2.250		2.250	
IN		22		2.300		2.300		2.300		2.300		2.300	
IN		22 1/2		2.350		2.350		2.350		2.350		2.350	
IN		23		2.400		2.400		2.400		2.400		2.400	
IN		23 1/2		2.450		2.450		2.450		2.450		2.450	
IN		24		2.500		2.500		2.500		2.500		2.500	
IN		24 1/2		2.550		2.550		2.550		2.550		2.550	
IN		25		2.600		2.600		2.600		2.600		2.600	
IN		25 1/2		2.650		2.650		2.650		2.650		2.650	
IN		26		2.700		2.700		2.700		2.700		2.700	
IN		26 1/2		2.750		2.750		2.750		2.750		2.750	
IN		27		2.800		2.800		2.800		2.800		2.800	
IN		27 1/2		2.850		2.850		2.850		2.850		2.850	
IN		28		2.900		2.900		2.900		2.900		2.900	
IN		28 1/2		2.950		2.950		2.950		2.950		2.950	
IN		29		3.000		3.000		3.000		3.000		3.000	
IN		29 1/2		3.050		3.050		3.050		3.050		3.050	
IN		30		3.100		3.100		3.100		3.100		3.100	
IN		30 1/2		3.150		3.150		3.150		3.150		3.150	
IN		31		3.200		3.200		3.200		3.200		3.200	
IN		31 1/2		3.250		3.250		3.250		3.250		3.250	
IN		32		3.300		3.300		3.300		3.300		3.300	
IN		32 1/2		3.350		3.350		3.350		3.350		3.350	
IN		33		3.400		3.400		3.400		3.400		3.400	
IN		33 1/2		3.450		3.450		3.450		3.450		3.450	
IN		34		3.500		3.500		3.500		3.500		3.500	
IN		34 1/2		3.550		3.550		3.550		3.550		3.550	
IN		35		3.600		3.600		3.600		3.600		3.600	
IN		35 1/2		3.650		3.650		3.650		3.650		3.650	
IN		36		3.700		3.700		3.700		3.700		3.700	
IN		36 1/2		3.750		3.750		3.750		3.750		3.750	
IN		37		3.800		3.800		3.800		3.800		3.800	
IN		37 1/2		3.850		3.850		3.850		3.850		3.850	
IN		38		3.900		3.900		3.900		3.900		3.900	
IN		38 1/2		3.950		3.950		3.950		3.950		3.950	
IN		39		4.000		4.000		4.000		4.000		4.000	
IN		39 1/2		4.050		4.050		4.050		4.050		4.050	
IN		40		4.100		4.100		4.100		4.100		4.100	
IN		40 1/2		4.150		4.150		4.150		4.150		4.150	
IN		41		4.200		4.200		4.200		4.200		4.200	
IN		41 1/2		4.250		4.250		4.250		4.250		4.250	
IN		42		4.300		4.300		4.300		4.300		4.300	
IN		42 1/2		4.350		4.350		4.350		4.350		4.350	
IN		43		4.400		4.400		4.400		4.400		4.400	
IN		43 1/2		4.450		4.450		4.450		4.450		4.450	
IN		44		4.500		4.500		4.500		4.500		4.500	
IN		44 1/2		4.550		4.550		4.550		4.550		4.550	
IN		45		4.600		4.600		4.600		4.600		4.600	
IN		45 1/2		4.650		4.650		4.650		4.650		4.650	
IN		46		4.700		4.700		4.700		4.700		4.700	
IN		46 1/2		4.750		4.750		4.750		4.750		4.750	
IN		47		4.800		4.800		4.800		4.800		4.800	
IN		47 1/2		4.850		4.850		4.850		4.850		4.850	
IN		48		4.900		4.900		4.900		4.900		4.900	
IN		48 1/2		4.950		4.950		4.950		4.950		4.950	
IN		49		5.000		5.000		5.000		5.000		5.000	
IN		49 1/2		5.050		5.050		5.050		5.050		5.050	
IN		50		5.100		5.100		5.100		5.100		5.100	
IN		50 1/2		5.150		5.150		5.150		5.150		5.150	
IN		51		5.200		5.200		5.200		5.200		5.200	
IN		51 1/2		5.250		5.250		5.250		5.250		5.250	
IN		52		5.300		5.300		5.300		5.300		5.300	
IN		52 1/2		5.350		5.350		5.350		5.350		5.350	
IN		53		5.400		5.400		5.400		5.400		5.400	
IN		53 1/2		5.450		5.450		5.450		5.450		5.450	
IN		54		5.500		5.500		5.500		5.500		5.500	
IN		54 1/2		5.550		5.550		5.550		5.550		5.550	
IN		55		5.600		5.600		5.600		5.600		5.600	
IN		55 1/2		5.650		5.650		5.650		5.650		5.650	
IN		56		5.700		5.700		5.700		5.700		5.700	
IN		56 1/2		5.750		5.750		5.750		5.750		5.750	
IN		57		5.800		5.800		5.800		5.800		5.800	
IN		57 1/2		5.850		5.850		5.850		5.850		5.850	
IN		58		5.900		5.900		5.900		5.900		5.900	
IN		58 1/2		5.950		5.950		5.950		5.950		5.950	
IN		59		6.000		6.000		6.000		6.000		6.000	
IN		59 1/2		6.050		6.050		6.050		6.050		6.050	
IN		60		6.100		6.100		6.100		6.100		6.100	
IN		60 1/2		6.150		6.150		6.150		6.150		6.150	
IN		61		6.200		6.200		6.200		6.200		6.200	
IN		61 1/2		6.250		6.250		6.250		6.250		6.250	
IN		62		6.300		6.300		6.300		6.300		6.300	
IN		62 1/2											

印A-D在指出大体位置

ROW AND COLUMN MARKINGS LOCATE APPROX. AS SHOWN
SIZE AND METHOD IS VENDORS OPTION

125+-2mil定位孔, 以此为准



47mil光学点

125mil定位孔, 开窗
155mil, 保护
环内外径
185/225mil

NOTES

1 VENDOR TO ADD FIDUCIAL MARKS, ARTWORK RING AND SOLDERMASK FEATURE, AND ROW AND COLUMN MARKINGS PER DRAWINGS.

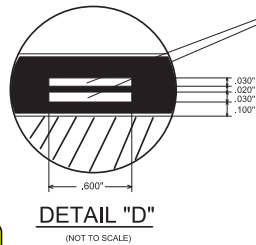
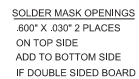
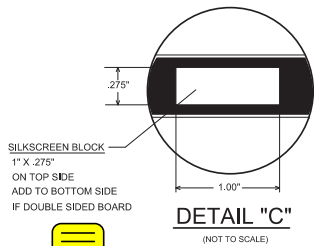
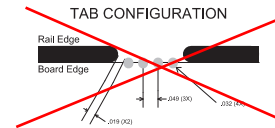
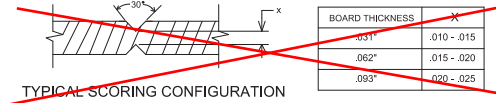
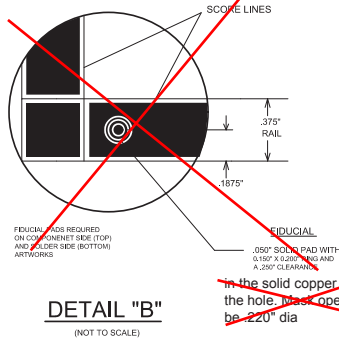
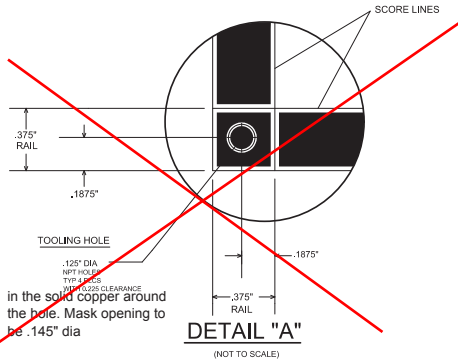
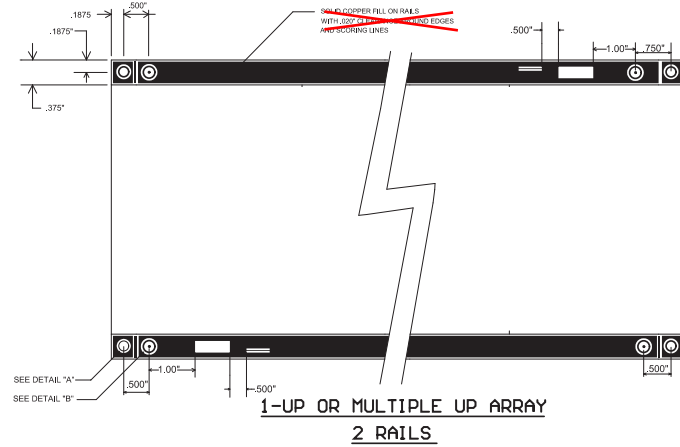
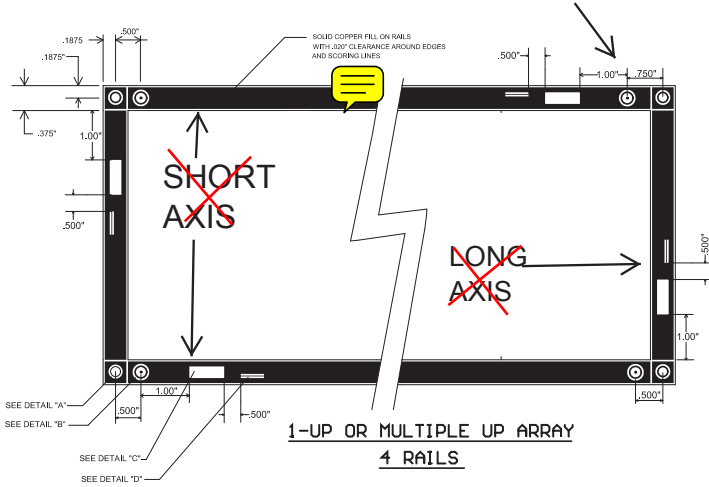
*Follow next page for "Detail C", "Detail D" placement for 4 rail configuration. Rails to have solid copper with .020" clearances around edges. Okay to ignore all other details

PART/DRAWING NO.		TITLE/DESCRIPTION	
BILL OF MATERIAL		FAB PCB	
CATEGORY		PRINTED WIRE BOARD	
TITLE		BATTERY	
DRAWING NUMBER		SIZE/REV.	
55-0236		D 2	
SHT. 2 OF 6			

TOLERANCE UNLESS OTHERWISE SPECIFIED				DO NOT			
LENGTH	FRAC	2 PL	3 PL	FINISHED HOLE DIA	SCALE	DRAWING	ALL DIMENSIONS
UP TO .01	(0.25)	(0.25)	(0.25)	(0.003)	1:1	1:1	ARE IN INCHES
OVER .01	(0.25)	(0.25)	(0.25)	(0.003)	1:1	1:1	
ANGLES	± .5°			OVERLAP .003	± .010	± .010	
				(OVER .003)	(± .010)	(± .010)	
NOTE: 1. X, Y, Z ARE METRIC DIMENSIONS							

此光学点距离定位孔0.75inch，其他光学点距离定位孔0.5inch

NOTE: THIS FIDUCIAL IS .750" FROM THE HOLE, OTHERS ARE .500"



~~in the solid copper around
the hole. Mask opening to
be .220" dia~~

ADD TO PASTE LAYER

2 X 9 OPENINGS

这些加在贴片层