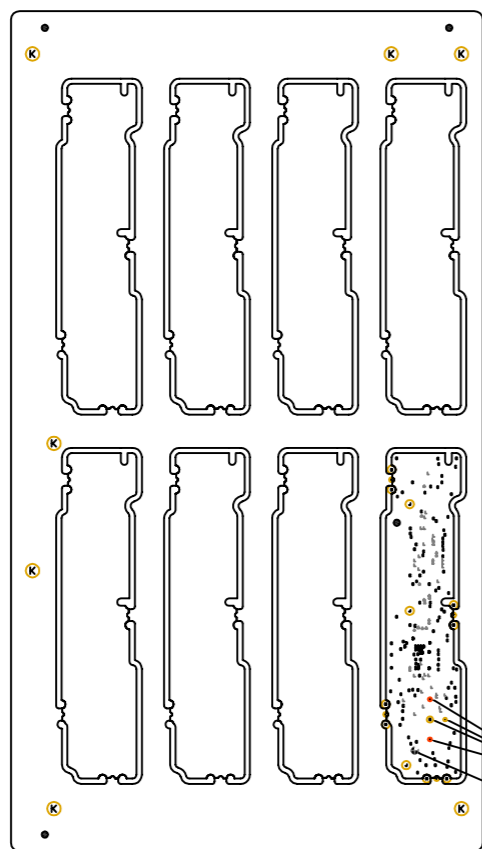


REV	DESCRIPTION	LOC	DCN#	DATE	CK.	AP.	DR.
A	PRODUCTION RELEASE		100103	01/06/10	AG	MD	CV
B	PRODUCTION RELEASE		100144	03/03/10	AG	MD	CV



Through Hole Hole/Drill Drill Chart				
Symbol	Drill Size (mm)	Tolerance (mm)	Plated	Quantity
⊙	0.8	+0.05 / -0.05	NO	100
⊙	1.0	+0.05 / -0.05	NO	100
⊙	1.2	+0.05 / -0.05	NO	100
⊙	1.5	+0.05 / -0.05	NO	100

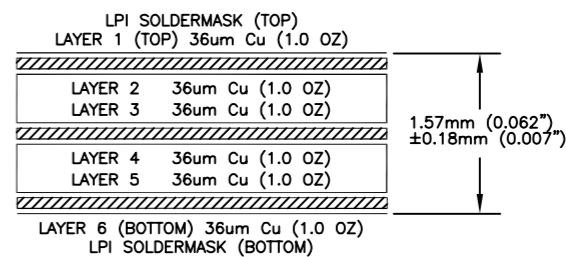
IC Drill Chart Spec 1-2 Hole/Drill Drill Chart				
Symbol	Drill Size (mm)	Tolerance (mm)	Plated	Quantity
A	0.8	Yes	SI	

IC Drill Chart Spec 3-4 Hole/Drill Drill Chart				
Symbol	Drill Size (mm)	Tolerance (mm)	Plated	Quantity
L	0.8	Yes	SI	

Must Hold Tolerance Specified in The drill Chart

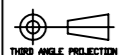
Drill Drift

6 LAYER STACKUP



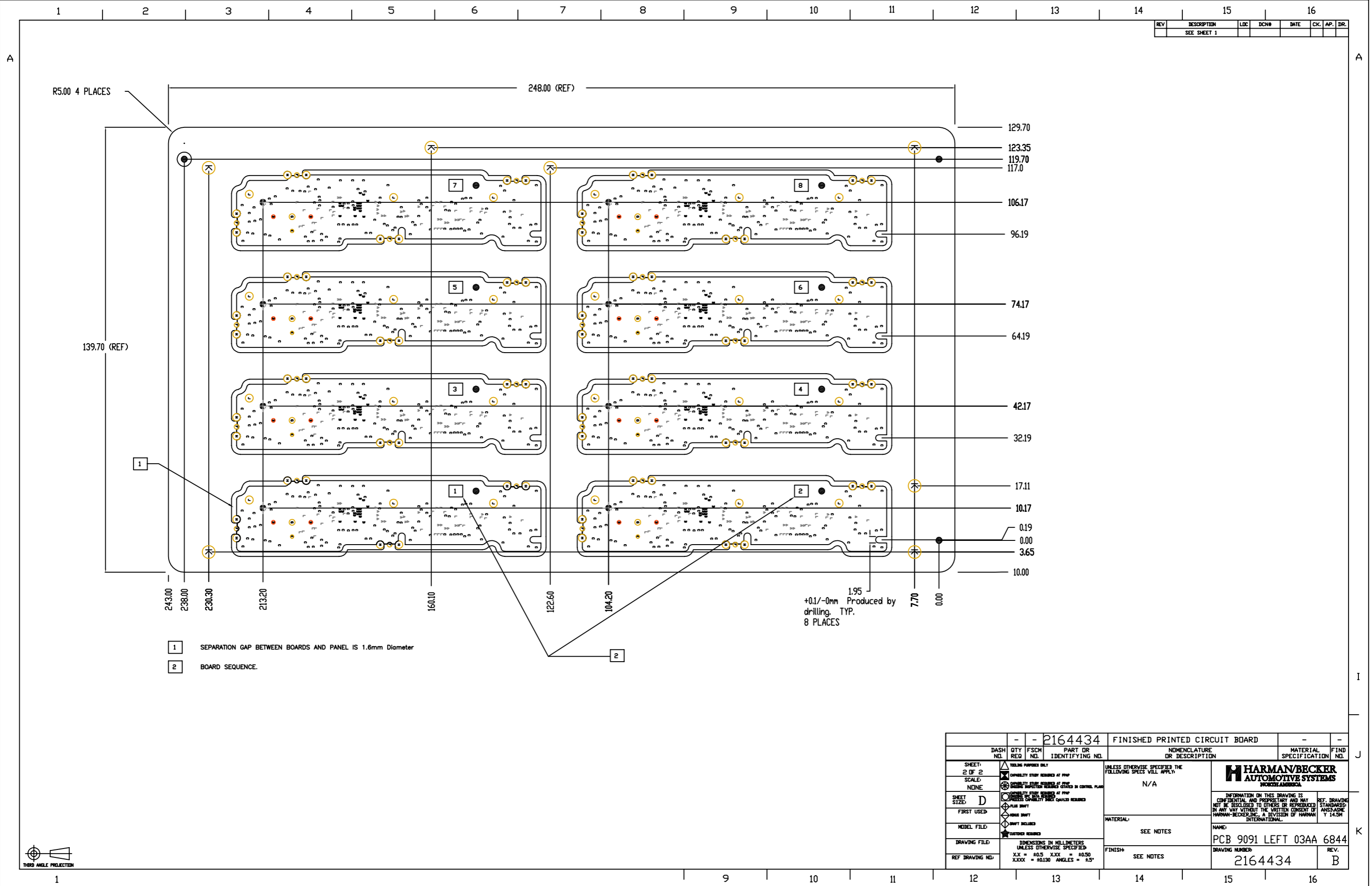
- 4 IDENTIFY FINISHED BOARD, IN ETCH, WITH APPLICABLE REVISION LEVEL PER PURCHASE ORDER AND DRAWING REVISION.
- 3 APPLY SILKSCREEN NOMENCLATURE PATTERN WITH WHITE EPOXY NON-CONDUCTIVE INK PER IPC-6011. USE PATTERN(S) SPECIFIED IN APPLICABLE COLUMN OF ARTWORK SCHEDULE.
- 2 LIQUID PHOTO IMAGEABLE (LPI) SOLDER RESIST SHALL BE ENTHONE 3241 (GREEN) OR TAIYO PSR-4000MH / PSR-4000EH.
- 1 FOLLOW THE COMPANY STANDARD FOR PRINTED CIRCUIT BOARDS, HBS 1071.556-033 PART 4, AND COMPANY STANDARD FOR PCB BASE MATERIAL, HBS 1071.556-033 SUPPLEMENT, EXCEPT THAT THE MATERIAL SHALL HAVE A MINIMUM OF 170°C Tg.

NOTES: UNLESS OTHERWISE SPECIFIED



ITEM NUMBER	DESCRIPTION	DASH NO.	QTY REQ	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	FIND NO.	
3	2164434_SMT				2164434	FINISHED PRINTED CIRCUIT BOARD			
3	2164434_SMB								
2	2164434_TOP					LAYER 1 (TOP SIDE)			
2	2164434_L2					LAYER 2			
2	2164434_L3					LAYER 3			
2	2164434_L4					LAYER 4			
2	2164434_L5					LAYER 5			
2	2164434_BOT					LAYER 6 (BOTTOM SIDE)			
	2164434_CONTOUR					CONTOURS			
	2164434_DRL					DRILL SYMBOLS			
ARTWORK SCHEDULE		SHEET: 1 OF 2		SCALE: NONE		SHEET SIZE: D		FIRST USED:	
		MODEL FILE:		DRAWING FILE:		REF DRAWING NO.:		DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED X.X = ±0.5 X.XX = ±0.25 X.XXX = ±0.130 ANGLES = ±2°	
		DASH NO.:		QTY REQ:		FSCM NO.:		PART OR IDENTIFYING NO.:	
		NOMENCLATURE OR DESCRIPTION:		MATERIAL SPECIFICATION:		FIND NO.:		UNLESS OTHERWISE SPECIFIED THE FOLLOWING SPECS WILL APPLY:	
		HARMAN/BECKER AUTOMOTIVE SYSTEMS		N/A		SEE NOTES 1		MATERIAL: SEE NOTES 1	
		INFORMATION ON THIS DRAWING IS CONFIDENTIAL AND PROPRIETARY AND MAY NOT BE DISCLOSED TO OTHERS OR REPRODUCED IN ANY WAY WITHOUT THE WRITTEN CONSENT OF HARMAN/BECKER, INC., A DIVISION OF HARMAN INTERNATIONAL.		NAME: PCB 9091 LEFT 03AA 6844		DRAWING NUMBER: 2164434		REV. B	

REV	DESCRIPTION	LDC	DCN#	DATE	CK.	AP.	DR.
1	SEE SHEET 1						



DASH NO.	QTY REQ	FSCM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION	MATERIAL SPECIFICATION	FIND NO.
-	-	-	2164434	FINISHED PRINTED CIRCUIT BOARD	-	-
SHEET: 2 OF 2	SCALE: NONE	FIRST USED:	MODEL FILE:	DRAWING FILE:	REF DRAWING NO.:	
HOLDING PURPOSES ONLY CAPABILITY STUDY REQUIRED AT PMP DIMENSIONAL INSPECTION REQUIRED AT CONTROL PLANT PLUS DRIFT DRIFT BELIEVED CUSTOMER REQUIRED				UNLESS OTHERWISE SPECIFIED THE FOLLOWING SPECS WILL APPLY:	HARMAN/BECKER AUTOMOTIVE SYSTEMS <small>INDEPENDENCE, MO</small>	
DIMENSIONS IN MILLIMETERS UNLESS OTHERWISE SPECIFIED X.X = ±0.5 X.XX = ±0.50 X.XXX = ±0.130 ANGLES = ±5°				MATERIAL: SEE NOTES	NAME: PCB 9091 LEFT 03AA 6844	REV. B
				FINISH: SEE NOTES	DRAWING NUMBER: 2164434	

