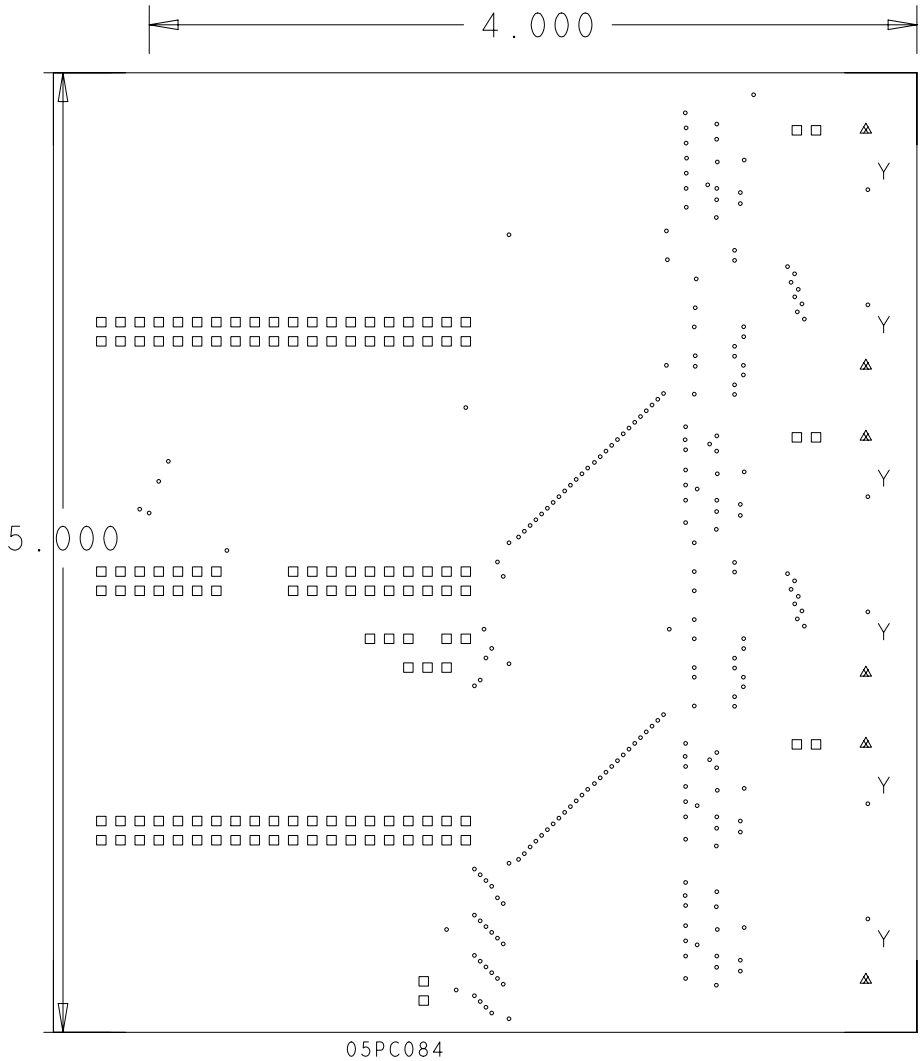

DRILL CHART			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
∘	10.0	PLATED	225
□	39.0	PLATED	130
◬	110.0	PLATED	6
Y	80.0	NON-PLATED	6

STACK-UP

TOP
GND
PWR
BOTTOM

ANL/PBCS PCB FABRICATION NOTES

1.MATERIAL: PER IPC-A-600F CLASS 2 GLASS EPOXY LAMINATE FINISHED BOARD THICKNESS .063 ± 005

2. DRILLING: UNLESS OTHERWISE SPECIFIED LOCATE,HOLES PER DRILL ARTWORK ± 003 AND FINISHEDHOLE SIZES PER LEGEND ± 003

3.PLATING: ALL PLATING TO BE SMOOTH AND CONTINUOUS. COPPER PLATE THRU HOLES .001 MIN. WALL THICKNESS.SMOBC, HASL.

4.GOLDPLATE: PLATE ANY CONNECTOR TAB AREA GOLD ± 00005 THICK MIN.OVER NICKLE .0003 THICK MIN.

5.FABRICATION: UNLESS OTHERWISE SPECIFIED,FAB.TO DIMENSIONS SHOWN ± .005. REMOVE ALL COPPER SHEAR MARKS. BEVEL ANY CONNECTOR TAB EDGES 1/64 X 30° BOTH SIDES

6.SOLDERMASK: APPLY SOLDER MASK TO 2 SIDES OF BOARD SOLDERMASK SHOULD NOT OVERLAP HOLE LAND AREAS.

7.SILKSCREEN : SCREEN BOTH SIDES WITH WHITE EPOXY NON CONDUCTIVE INK. SILKSCREEN MAY BE TRIMMED OFF ANY SOLDERED ENTITY.

ARGONNE NATIONAL LABORATORY			
DIVISION PBCS-ELECTRONICS			
TITLE CAMERA EVALUATION BOARD			
SIZE B	DOCUMENT NUMBER ****	ENGINEER J. WEIZEORICK	REV
DATE: 12/12/05	PBCS CAD# 05PC084	SHEET 1 OF 1	