



STACK-UP
TOP
BOTTOM

DRILL CHART			
ALL UNITS ARE IN MILS			
FIGURE	SIZE	PLATED	QTY
◦	18.0	PLATED	82
+	25.0	PLATED	100
△	35.0	PLATED	21
□	39.0	PLATED	7
⊖	62.0	PLATED	2
◇	125.0	PLATED	2
⊙	47.0	NON-PLATED	1
Ⓝ	65.0	NON-PLATED	1
⊕	130.0	NON-PLATED	2

- ANL/EL PCB FABRICATION NOTES
- MATERIAL: PER IPC-A-600F CLASS 2 GLASS EPOXY LAMINATE FINISHED BOARD THICKNESS .063 ± .005
 - DRILLING: UNLESS OTHERWISE SPECIFIED LOCATE HOLES PER DRILL ARTWORK ± .003 AND FINISHED HOLE SIZES PER LEGEND ± .003
 - PLATING: ALL PLATING TO BE SMOOTH AND CONTINUOUS. COPPER PLATE THRU HOLES .001 MIN. WALL THICKNESS. SMOBC, HASL.
 - GOLDPLATE: PLATE ANY CONNECTOR TAB AREA GOLD ± .0005 THICK MIN. OVER NICKLE .0003 THICK MIN.
 - 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
 - SOLDERMASK: APPLY SOLDER MASK TO 2 SIDES OF BOARD SOLDERMASK SHOULD NOT OVERLAP HOLE LAND AREAS.
 - 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			
STRATIX II COLDFIRE INTER.			
SIZE	DOCUMENT NUMBER	ENG. r.	REV
A	XXXX	KEANE	A
DATE: 03/21/05	EL CAD.# 05PC008A	SHEET 1 OF 1	