NOTES (UNLESS OTHERWISE SPECIFIED):

1. FABRICATE PER IPC-A-600, CLASS 2.
2. MATERIAL:
   1 OZ. CU INTERNAL
   1 OZ. CUX EXTERNAL, 2 OZ. AFTER PLATING
   BASE LAMINATE FR4
3. TOTAL THICKNESS OF PCB AFTER PLATING
   SHALL BE .062 +/- .005
4. SOLDERMASK BOTH SIDES USING PHOTO
   IMAGEABLE PROCESS. SOLDER MASK O Ver
   BARE COPPER. SOLDER MASK SHALL BE
   BETWEEN FINE PITCH PADS. COLOR TRANSPARENT
   GREEN.
5. SILKSCREEN BOTH SIDES OF PCB USING
   NON–CONDUCTIVE EPOXY INK, COLOR
   WHITE. NO INK SHALL BE ON EXPOSED PADS.
6. GERBER ARTWORK PROVIDED. NO ALTERATIONS
   TO GERBER FILES WITHOUT PRIOR CONSENT
   FROM THE CALIFORNIA ASSOC. FOR RESEARCH
   IN ASTRONOMY.
7. ALL DIMENSIONS ARE IN INCHES. TOLERANCES
   ARE AS FOLLOWS:
   XXX: +/- .010
   XXX: +/- .005

LAYER STRUCTURE (NOT TO SCALE)

8. ALL HOLES TO BE +/- .003 IN. DIA. UNLESS
   OTHERWISE SPECIFIED. HOLE SIZES GIVEN ARE
   AFTER PLATING. PLATED THRU HILES SHALL
   HAVE A MINIMUM OF .001 COPPER.

9. IT IS THE FABRICATOR’S RESPONSIBILITY TO
   SELECT THE BASE MATERIAL TO YIELD THE
   SPECIFIED IMPEDANCE CHARACTERISTICS TO
   WITHIN +/- 1% TOLERANCE.
10. ALL HOLES SHALL BE LOCATED WITHIN .003
    DIA. OF TRUE POSITION.
11. CONDUCTOR WIDTHS AND SPACING SHALL BE
    WITHIN +/- 20% OF PHOTOPLOT ORIGINALS.
12. WARP OR TWIST OF BOARD SHALL NOT
    EXCEED .010 INCH PER INCH
13. REMOVE ALL BURRS AND BREAK SHARP EDGES
    .015 MAX.
14. PLATED THRU HOLES AND EXPOSED PADS SHALL
    BE Tin/Lead plated .0003 TO .0005 THK.

HOILE SCHEDULE

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PREPREG 7629, .0075
1 OZ. CUX .0814
0140 CORE, .0140
+LICHT THIS SIDE, .0003
PREPREG 7629, .0075
1 OZ. CUX .0814
0140 CORE, .0140
+LICHT THIS SIDE, .0003
PREPREG 7629, .0075
1 OZ. CUX .0814
+LICHT THIS SIDE, .0003
PREPREG 7629, .0075
1 OZ. CUX .0814
+LICHT THIS SIDE, .0003