

GIB Manufacturer's Instructions

University of Pennsylvania – Dept. Physics

BOARD NAME: **GPS Interface Board**

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CONTACTS:

Jon Sensenig: jonsensenig17@gmail.com

717-468-1292

Rick Van Berg rick@hep.upenn.edu

(215) 898-5977

MANUFACTURING NOTES

1. This is an 8 layer board

Layer order:

1. TOP

2. GND1

3. SIG

4 GND2

5. PWR1

6. PWR2

7. GND3

8. BOTTOM

2. MATERIAL: FR4

3. BOARD THICKNESS: Approx. 0.060 inches – non-critical.

4. COPPER THICKNESSES: ½ oz or best practice.

5. All holes are plated through unless otherwise noted.

6. Smallest hole size 10mils.

7. GOLD FINISH

8. **NOTE:** To clarify any possible ambiguity in the Gerber files, the 2 slots at board locations (x,y) = (299mils, 5384mils) and (981mils, 5384mils) are rectangular through-hole plated slots. The width of the slot should be x = 90mils and y = 130mils.