FABRICATION NOTES

GENERAL

- 1) Manufactuered in accordance with IPC-6012B Class 1 2) Number of layers: 2
- 3) Finished thickness: 0.062
- 4) Base material: FR4
- 5) Plating: Gold immersion
- 6) Solder mask color: Any

EXCEPTIONS

- 7) Silkscreen on top only
- 8) Minimum dielectric thickness is 0.031 in
- 9) All drill hole sizes and tolerances apply after plating
- 10) All holes plated
- 11) All exposed holes and surfaces gold immersion plated to preserve solderability

ROUTING TOLERANCES

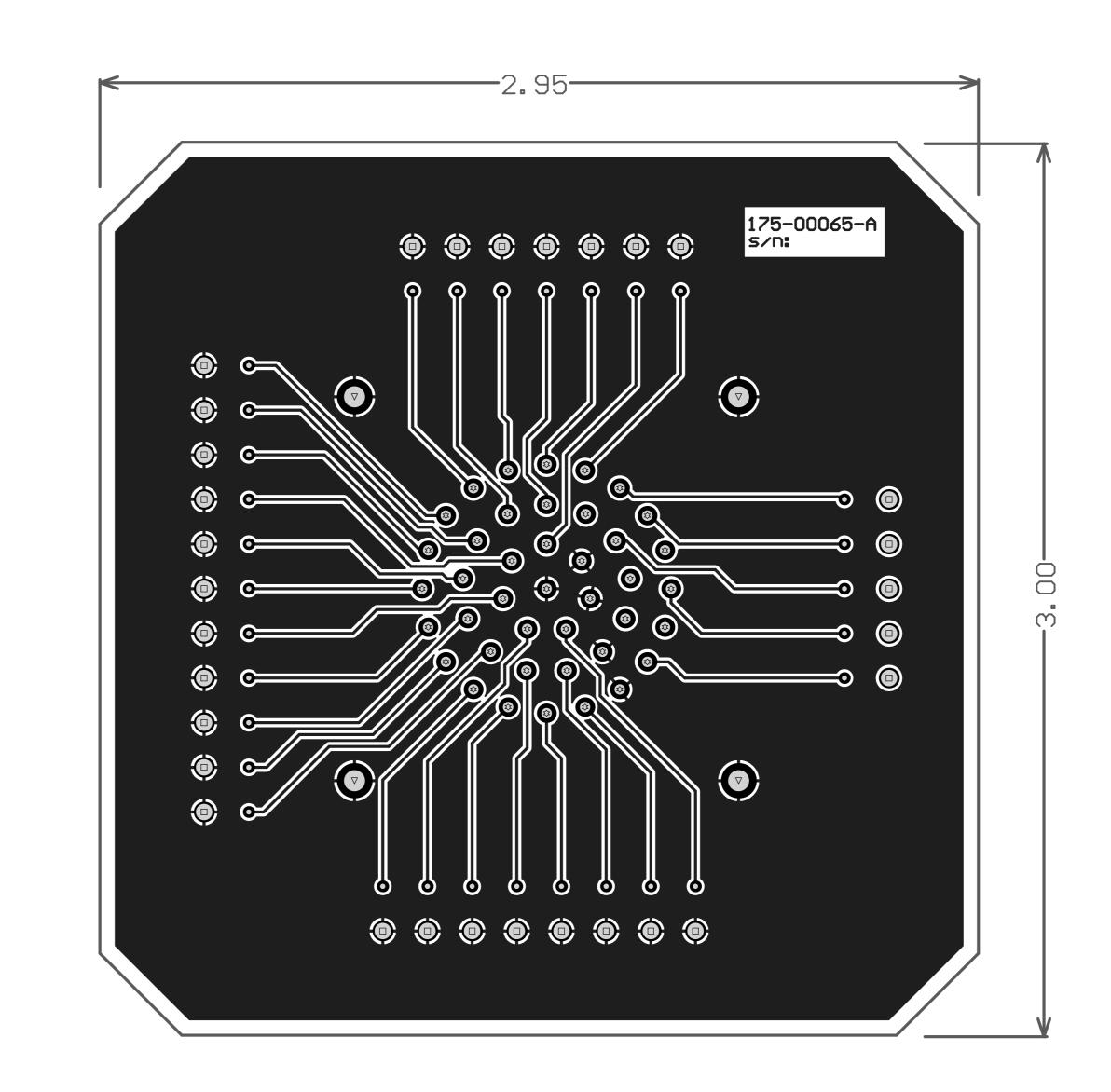
- 12) X.XX = +/- 0.02 in
- 13) X.XXX = +/- 0.005 in

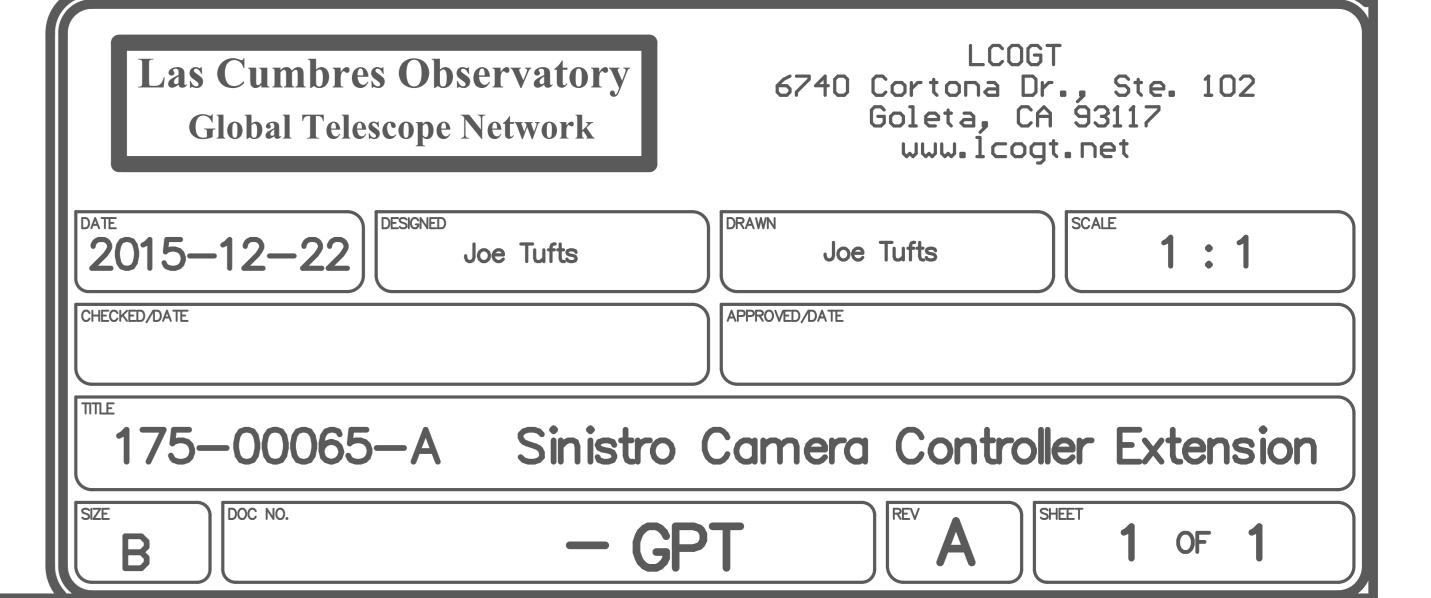
LAYER STACK

- *.GTL 1 Oz. Cu (finished) TOP LAYER GERBER DATA
- *.GBL 1 Oz. Cu (finished) BOTTOM LAYER GERBER DATA
- *.GTS TOP LAYER SOLDERMASK
- *.GBS BOTTOM LAYER SOLDERMASK
- *.GTO TOP LAYER (ONLY) SILKSCREEN
- *.GD1 DRILL DRAWING
- *.GM1 BOARD OUTLINE
- *.GM2 BOARD DRAWING AND NOTES

| Layer | Name | Material | Thickness | Constant | Board Layer Stack |
|-------|-------------------|---------------|-----------|----------|-------------------|
| 1 | Top Silkscreen | | | | |
| 2 | Top Soldermask | Solder Resist | 0.40mil | 3.5 | |
| 3 | Top Layer | Copper | 1.40mil | | |
| 4 | Dielectric 1 | FR-4 | 58.40mil | 4.2 | |
| 5 | Bottom Layer | Copper | 1.40mil | | |
| 6 | Bottom Soldermask | Solder Resist | 0.40mil | 3.5 | |

| | Symbol | Hit Count | Finished Hole Size | Plated | Hole Type |
|---|----------|-----------|--------------------|--------|-----------|
| | abla | 4 | 70.87mil (1.800mm) | PTH | Round |
| | 0 | 31 | 17.72mil (0.450mm) | PTH | Round |
| (| | 31 | 55.12mil (1.400mm) | PTH | Round |
| : | ‡ | 41 | 35.00mil (0.889mm) | PTH | Round |
| | | 107 Total | | | |





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