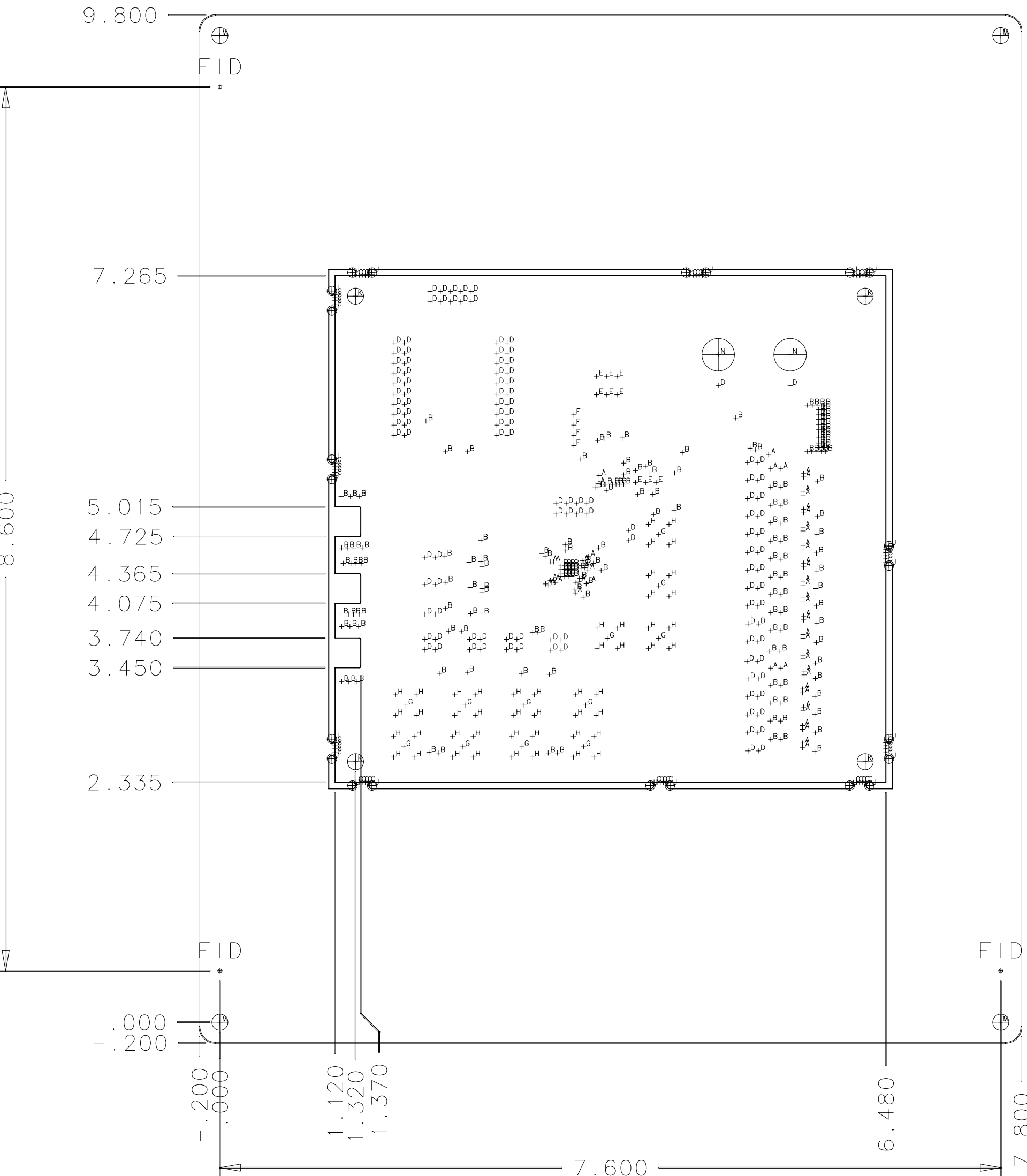


D

C

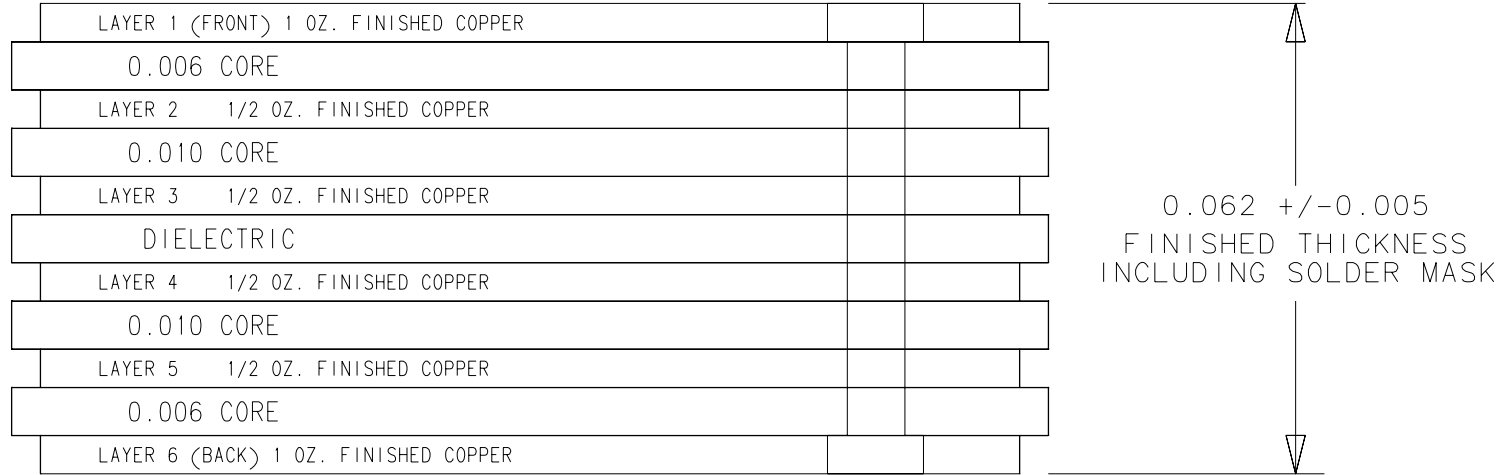
B

A



PANEL 's HOLE SCHEDULE

| DRILL SYMBOL | FINISHED HOLE SIZE | COUNT | TYPE | Min/Max |
|----------------|--------------------|-------|------|------------------|
| + ^A | 0.006 | 54 | VIA | +0.002 -0.006 |
| + ^B | 0.008 | 174 | VIA | +0.002 -0.008 |
| + ^C | 0.015 | 55 | NPTH | +/-0.003 |
| + ^D | 0.040 | 118 | PTH | +/-0.003 |
| + ^E | 0.042 | 9 | PTH | +/-0.003 |
| + ^F | 0.047 | 4 | PTH | +/-0.003 |
| + ^G | 0.062 | 12 | PTH | +/-0.003 |
| + ^H | 0.067 | 48 | PTH | +/-0.003 |
| + ^J | 0.094 | 22 | NPTH | +/-0.003 |
| + ^K | 0.158 | 4 | NPTH | +/-0.003 |
| + ^M | 0.159 | 4 | NPTH | +/-0.001 |
| + ^N | 0.320 | 2 | NPTH | +/-0.003 |



CROSS SECTION DETAIL

NOT DRAWN TO SCALE
(FOR REFERENCE ONLY)

CONTROLLED IMPEDANCE TABLE

| TYPE OF FEATURE | NOMINAL LINE WIDTH | PHYSICAL LAYERS | GND REF LAYERS | IMPEDANCE IN OHMS |
|-----------------|--------------------|-----------------|----------------|-------------------|
| MICROSTRIP | 0.0105" | 1 | 2 GND AREA | 50 OHM |
| MICROSTRIP | 0.006" | 1 | 3 GND | 100 OHM |
| MICROSTRIP | 0.030" | 1 | 3 GND | 50 OHM |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

| PART NUMBER | REV | DATE CODE | CIRCUITRY | | SOLDER MASK | | SILKSCREEN | | GOLD MASK | | OUTLINE | | INNER LAYER | | | | | | | |
|-------------|-----|-----------|-----------|------|-------------|------|------------|------|-----------|------|---------|-------|-------------|---|---|---|---|---|---|---|
| | | | FRONT | BACK | FRONT | BACK | FRONT | BACK | FRONT | BACK | BOARD | PANEL | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1395-407-84 | A | 050109 | X | X | X | X | X | | | | | X | X | X | X | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | |
|-------------|---------|-----------------------------|--------------|--|-----------|----------|--------------------------------|-----------|--------------|--|
| | | ± .XX ± 0.01 ± .XXX ± 0.005 | APPROVALS | | DATE | | PCB - SIREN C DRILL DRAWING | | | |
| | | MATERIAL SEE NOTE 2 | DRAWN DGC | | 5/01/09 | | | | | |
| 1395-307A | RFIC | FINISH SEE NOTE 7 | CHECKED | | | | | | | |
| NEXT ASSY | USED ON | | ISSUED | | | | | | | |
| APPLICATION | | DO NOT SCALE DRAWING | MENTOR | | SIZE D | FSCM NO. | DWG. NO. 1395-407-84A | REV. A | | |
| | | | | | SCALE 1:1 | | | | SHEET 1 OF 1 | |