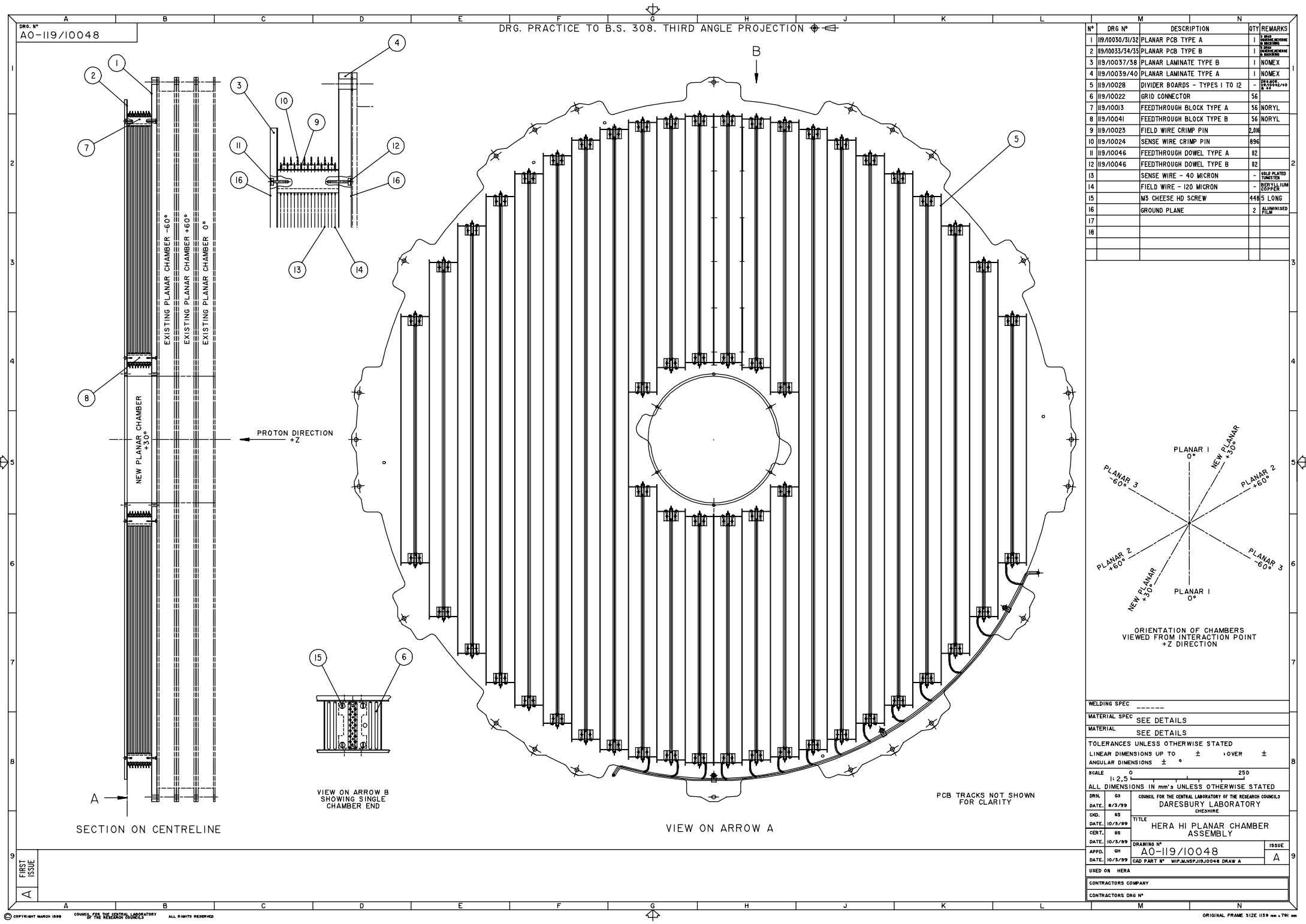




| N° | DRG N°          | DESCRIPTION                    | QTY | REMARKS              |
|----|-----------------|--------------------------------|-----|----------------------|
| 1  | 119/10030/31/32 | PLANAR PCB TYPE A              | 1   | 200                  |
| 2  | 119/10033/34/35 | PLANAR PCB TYPE B              | 1   | 896                  |
| 3  | 119/10037/38    | PLANAR LAMINATE TYPE B         | 1   | NOMEX                |
| 4  | 119/10039/40    | PLANAR LAMINATE TYPE A         | 1   | NOMEX                |
| 5  | 119/10028       | DIVIDER BOARDS - TYPES 1 TO 12 | -   | 12                   |
| 6  | 119/10022       | GRID CONNECTOR                 | 56  |                      |
| 7  | 119/10013       | FEEDTHROUGH BLOCK TYPE A       | 56  | NORYL                |
| 8  | 119/10041       | FEEDTHROUGH BLOCK TYPE B       | 56  | NORYL                |
| 9  | 119/10023       | FIELD WIRE CRIMP PIN           | 200 |                      |
| 10 | 119/10024       | SENSE WIRE CRIMP PIN           | 896 |                      |
| 11 | 119/10046       | FEEDTHROUGH DOWEL TYPE A       | 82  |                      |
| 12 | 119/10046       | FEEDTHROUGH DOWEL TYPE B       | 82  |                      |
| 13 |                 | SENSE WIRE - 40 MICRON         | -   | GOLD PLATED TANTALUM |
| 14 |                 | FIELD WIRE - 120 MICRON        | -   | BERYLLIUM COPPER     |
| 15 |                 | M3 CHEESE HD SCREW             | 448 | 5 LONG               |
| 16 |                 | GROUND PLANE                   | 2   | ALUMINISED           |
| 17 |                 |                                |     |                      |
| 18 |                 |                                |     |                      |

|                                                |         |                                                             |
|------------------------------------------------|---------|-------------------------------------------------------------|
| WELDING SPEC                                   |         | -----                                                       |
| MATERIAL SPEC                                  |         | SEE DETAILS                                                 |
| MATERIAL                                       |         | SEE DETAILS                                                 |
| TOLERANCES UNLESS OTHERWISE STATED             |         |                                                             |
| LINEAR DIMENSIONS UP TO                        |         | ± 1.0 OVER ±                                                |
| ANGULAR DIMENSIONS                             |         | ± °                                                         |
| SCALE                                          |         | 0 250                                                       |
| ALL DIMENSIONS IN mm's UNLESS OTHERWISE STATED |         |                                                             |
| DRN.                                           | 45      | COUNCIL FOR THE CENTRAL LABORATORY OF THE RESEARCH COUNCILS |
| DATE:                                          | 8/5/99  | DARESBURY LABORATORY                                        |
| QTO.                                           | 45      | CHESHIRE                                                    |
| DATE:                                          | 10/3/99 | TITLE                                                       |
| CERT.                                          | 45      | HERA HI PLANAR CHAMBER                                      |
| DATE:                                          | 10/3/99 | ASSEMBLY                                                    |
| APPD.                                          | 6H      | DRAWING N°                                                  |
| DATE:                                          | 10/3/99 | CAD PART N° WIPALNIP119/10048 DRAW A                        |
| USED ON HERA                                   |         | ISSUE                                                       |
| CONTRACTORS COMPANY                            |         | A                                                           |
| CONTRACTORS DRG N°                             |         |                                                             |