LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204537

SN 18

December 18, 2017



Numbered tooling balls are a 1 inch offset, lettered tooling balls are a 0.3125 inch offset. All units are inches. Coordinates are to the Mechanical Center of the Poles.

|  |  |  |  |
| --- | --- | --- | --- |
| Tooling Ball | Z (in) | X (in) | Y (in) |
| TBA | -3.449 | 9.500 | 6.225 |
| TBB | 3.460 | 9.514 | 6.224 |
| TBC | -3.439 | -9.512 | 6.226 |
| TBD | 3.457 | -9.487 | 6.228 |
| TB1 | -3.448 | 9.499 | 6.912 |
| TB2 | 3.461 | 9.515 | 6.911 |
| TB3 | -3.439 | -9.511 | 6.914 |
| TB4 | 3.458 | -9.488 | 6.915 |

Pole gap = 0.797 inches at origin (0,0,0).