LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204540

SN 40

January 12, 2018



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 | -3.444 | 9.511 | 6.223 |
| TBB | 3.460 | 9.504 | 6.225 |
| TBC | -3.475 | -9.483 | 6.219 |
| TBD | 3.436 | -9.499 | 6.223 |
| TB1 | -3.446 | 9.509 | 6.910 |
| TB2 | 3.459 | 9.504 | 6.912 |
| TB3 | -3.476 | -9.483 | 6.906 |
| TB4 | 3.442 | -9.499 | 6.911 |

Pole gap = 0.796 inches at origin (0,0,0).