LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204549

SN 05

January 24, 2018



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

|  |  |  |  |
| --- | --- | --- | --- |
| Tooling Ball | Z (in) | X (in) | Y (in) |
| TBA | -3.456 | 9.473 | 6.224 |
| TBB | 3.459 | 9.524 | 6.226 |
| TBC | -3.440 | -9.489 | 6.219 |
| TBD | 3.468 | -9.479 | 6.224 |
| TB1 | -3.458 | 9.472 | 6.911 |
| TB2 | 3.458 | 9.522 | 6.914 |
| TB3 | -3.443 | -9.491 | 6.907 |
| TB4 | 3.464 | -9.476 | 6.911 |

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