LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204536

SN 19

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 | -3.430 | 9.502 | 6.226 |
| TBB | 3.471 | 9.493 | 6.219 |
| TBC | -3.462 | -9.493 | 6.236 |
| TBD | 3.453 | -9.470 | 6.227 |
| TB1 | -3.429 | 9.503 | 6.914 |
| TB2 | 3.472 | 9.494 | 6.907 |
| TB3 | -3.469 | -9.494 | 6.923 |
| TB4 | 3.455 | -9.469 | 6.914 |

Pole gap = 0.800 inches at origin (0,0,0).