LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204525

SN 14

January 10, 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 | -3.518 | 9.495 | 6.221 |
| TBB | 3.479 | 9.511 | 6.218 |
| TBC | -3.488 | -9.488 | 6.223 |
| TBD | 3.543 | -9.492 | 6.221 |
| TB1 | -3.517 | 9.497 | 6.909 |
| TB2 | 3.480 | 9.516 | 6.906 |
| TB3 | -3.481 | -9.485 | 6.911 |
| TB4 | 3.541 | -9.489 | 6.908 |

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