LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204546

SN 38

January 22, 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 | -3.464 | 9.472 | 6.218 |
| TBB | 3.464 | 9.479 | 6.218 |
| TBC | -3.446 | -9.522 | 6.230 |
| TBD | 3.461 | -9.510 | 6.230 |
| TB1 | -3.464 | 9.471 | 6.906 |
| TB2 | 3.464 | 9.479 | 6.906 |
| TB3 | -3.448 | -9.521 | 6.917 |
| TB4 | 3.461 | -9.506 | 6.917 |

Pole gap = 0.799 inches at origin (0,0,0).