LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204526

SN 39

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 | -3.470 | 9.470 | 6.223 |
| TBB | 3.543 | 9.459 | 6.224 |
| TBC | -3.525 | -9.540 | 6.221 |
| TBD | 3.500 | -9.539 | 6.222 |
| TB1 | -3.470 | 9.472 | 6.911 |
| TB2 | 3.543 | 9.461 | 6.911 |
| TB3 | -3.527 | -9.537 | 6.908 |
| TB4 | 3.500 | -9.537 | 6.910 |

Pole gap = 0.801 inches at origin (0,0,0).