LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204539

SN 16

January 12, 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 | -3.429 | 9.503 | 6.225 |
| TBB | 3.466 | 9.483 | 6.224 |
| TBC | -3.461 | -9.482 | 6.223 |
| TBD | 3.436 | -9.496 | 6.220 |
| TB1 | -3.430 | 9.502 | 6.913 |
| TB2 | 3.468 | 9.486 | 6.912 |
| TB3 | -3.460 | -9.482 | 6.910 |
| TB4 | 3.438 | -9.496 | 6.907 |

Pole gap = 0.794 inches at origin (0,0,0).