LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204543

SN 20

January 11, 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 | 9.510 | 6.229 |
| TBB | 3.479 | 9.505 | 6.227 |
| TBC | -3.441 | -9.480 | 6.224 |
| TBD | 3.464 | -9.469 | 6.223 |
| TB1 | -3.426 | 9.508 | 6.916 |
| TB2 | 3.480 | 9.507 | 6.914 |
| TB3 | -3.441 | -9.479 | 6.911 |
| TB4 | 3.463 | -9.468 | 6.911 |

Pole gap = 0.796 inches at origin (0,0,0).