LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204528

SN 31

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 | -3.476 | 9.483 | 6.223 |
| TBB | 3.526 | 9.476 | 6.222 |
| TBC | -3.511 | -9.508 | 6.224 |
| TBD | 3.514 | -9.529 | 6.224 |
| TB1 | -3.473 | 9.482 | 6.910 |
| TB2 | 3.525 | 9.478 | 6.910 |
| TB3 | -3.511 | -9.509 | 6.911 |
| TB4 | 3.514 | -9.528 | 6.912 |

Pole gap = 0.804 inches at origin (0,0,0).