LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204530

SN 06

December 12, 2017



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 | -3.496 | 9.493 | 6.221 |
| TBB | 3.511 | 9.478 | 6.220 |
| TBC | -3.486 | -9.502 | 6.220 |
| TBD | 3.526 | -9.508 | 6.221 |
| TB1 | -3.497 | 9.492 | 6.909 |
| TB2 | 3.512 | 9.476 | 6.908 |
| TB3 | -3.486 | -9.503 | 6.908 |
| TB4 | 3.524 | -9.503 | 6.908 |

Pole gap = 0.800 inches at origin (0,0,0).