LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204535

SN 24

December 20, 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 | -3.462 | 9.496 | 6.213 |
| TBB | 3.481 | 9.491 | 6.212 |
| TBC | -3.470 | -9.504 | 6.213 |
| TBD | 3.471 | -9.472 | 6.213 |
| TB1 | -3.461 | 9.497 | 6.901 |
| TB2 | 3.482 | 9.492 | 6.900 |
| TB3 | -3.471 | -9.504 | 6.900 |
| TB4 | 3.472 | -9.471 | 6.901 |

Pole gap = 0.799 inches at origin (0,0,0).