LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204533

SN 30

December 18, 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 | -3.448 | 9.481 | 6.226 |
| TBB | 3.483 | 9.484 | 6.221 |
| TBC | -3.430 | -9.522 | 6.229 |
| TBD | 3.497 | -9.514 | 6.223 |
| TB1 | -3.446 | 9.480 | 6.914 |
| TB2 | 3.487 | 9.485 | 6.909 |
| TB3 | -3.429 | -9.523 | 6.916 |
| TB4 | 3.499 | -9.514 | 6.910 |

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