LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204538

SN 26

January 12, 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 | -3.442 | 9.497 | 6.222 |
| TBB | 3.459 | 9.506 | 6.221 |
| TBC | -3.451 | -9.493 | 6.228 |
| TBD | 3.444 | -9.490 | 6.228 |
| TB1 | -3.447 | 9.495 | 6.909 |
| TB2 | 3.461 | 9.505 | 6.908 |
| TB3 | -3.453 | -9.494 | 6.916 |
| TB4 | 3.447 | -9.491 | 6.915 |

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