LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204531

SN 17

December 14, 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 | -3.492 | 9.494 | 6.224 |
| TBB | 3.509 | 9.505 | 6.227 |
| TBC | -3.480 | -9.512 | 6.227 |
| TBD | 3.517 | -9.498 | 6.224 |
| TB1 | -3.490 | 9.493 | 6.913 |
| TB2 | 3.513 | 9.503 | 6.913 |
| TB3 | -3.482 | -9.514 | 6.913 |
| TB4 | 3.513 | -9.499 | 6.913 |

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