LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204522

SN 21

January 09, 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 | -3.490 | 9.514 | 6.228 |
| TBB | 3.500 | 9.520 | 6.228 |
| TBC | -3.487 | -9.497 | 6.225 |
| TBD | 3.523 | -9.495 | 6.223 |
| TB1 | -3.492 | 9.509 | 6.914 |
| TB2 | 3.502 | 9.515 | 6.912 |
| TB3 | -3.487 | -9.499 | 6.913 |
| TB4 | 3.523 | -9.496 | 6.910 |

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