LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204548

SN 02

January 24, 2018



Numbered tooling balls are 1 inch offset lettered tooling balls are a 0.3125 inch offset. All units are inches. Coordinates and are to the Mechanical Center of the Poles.

|  |  |  |  |
| --- | --- | --- | --- |
| Tooling Ball | Z (in) | X (in) | Y (in) |
| TBA | -3.463 | 9.501 | 6.221 |
| TBB | 3.461 | 9.499 | 6.222 |
| TBC | -3.461 | -9.511 | 6.222 |
| TBD | 3.463 | -9.501 | 6.224 |
| TB1 | -3.462 | 9.505 | 6.909 |
| TB2 | 3.463 | 9.498 | 6.911 |
| TB3 | -3.462 | -9.510 | 6.910 |
| TB4 | 3.465 | -9.500 | 6.912 |

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