LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204542

SN 35

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 | -3.435 | 9.494 | 6.228 |
| TBB | 3.461 | 9.497 | 6.226 |
| TBC | -3.448 | -9.497 | 6.227 |
| TBD | 3.459 | -9.481 | 6.224 |
| TB1 | -3.433 | 9.493 | 6.915 |
| TB2 | 3.455 | 9.497 | 6.913 |
| TB3 | -3.449 | -9.498 | 6.914 |
| TB4 | 3.461 | -9.482 | 6.912 |

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