LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204529

SN 10

January 10, 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 | -3.513 | 9.505 | 6.228 |
| TBB | 3.504 | 9.499 | 6.227 |
| TBC | -3.523 | -9.493 | 6.225 |
| TBD | 3.488 | -9.503 | 6.225 |
| TB1 | -3.512 | 9.507 | 6.916 |
| TB2 | 3.501 | 9.501 | 6.914 |
| TB3 | -3.522 | -9.499 | 6.912 |
| TB4 | 3.495 | -9.511 | 6.912 |

Pole gap = 0.801 inches at origin (0,0,0).