LCLS2 Bend Magnet 0.788D11.50

Alignment Engineering Group

L204524

SN 07

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 | -3.484 | 9.527 | 6.225 |
| TBB | 3.530 | 9.505 | 6.225 |
| TBC | -3.493 | -9.461 | 6.227 |
| TBD | 3.491 | -9.498 | 6.228 |
| TB1 | -3.483 | 9.533 | 6.912 |
| TB2 | 3.533 | 9.507 | 6.913 |
| TB3 | -3.493 | -9.466 | 6.915 |
| TB4 | 3.483 | -9.504 | 6.915 |

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