


SECTION A-A

Notes:

1. ALL DIMENSIONS IN MM
2. SUBSTRATE MATERIAL: FUSED SILICA (JGS1)
3. S1: POLISHED
4. S2: FLAT, POLISHED
5. BALL SPHERICITY: 0.005mm
6. COATING: UNCOATED

| | | | | | | | |
|--------------------------------------|--|-------------|------------|---|--|--------------|----------|
| UNLESS OTHERWISE SPECIFIED: | | NAME | DATE |  | | | |
| DIMENSIONS ARE IN mm | | DRAWN | Sally Song | | | 01.21.25 | |
| TOLERANCES: | | CHECK | | | TITLE: 6.00 DIAMETER, JGS1 HALF BALL LENS | | |
| FRACTIONAL ± | | ENG APPR. | | | | | |
| ANGULAR: ±3 ARC MIN | | MFG APPR. | | | | | |
| TWO PLACE DECIMAL: ±0.10 | | QA | | | | | |
| THREE PLACE DECIMAL: ±0.05 | | COMMENTS | | | | | |
| INTERPRET GEOMETRIC TOLERANCING PER: | | | | | SIZE | DWG.NO. | REV |
| MATERIAL | | | | | A | L-HB020600H | 0 |
| FUSED SILICA (JGS1) | | | | | | | |
| FINISH | | | | | | | |
| DO NOT SCALE DRAWING | | PROJECT NO. | | SCALE: | WEIGHT: | SHEET 1 OF 1 | |