



| ITEM NO. | PART NUMBER | DESCRIPTION | QTY. |
|----------|-------------|-----------------------------------|------|
| 1 | 112000 | Linear Motion Shaft | 6 |
| 2 | 113000 | High-Speed Linear Sleeve Bearing | 6 |
| 3 | 114000 | External Retaining Ring | 12 |
| 4 | 118000 | Rails Bottom Mount | 2 |
| 5 | 111000 | 37d-gearmotor-100-131-150-encoder | 3 |
| 6 | 119000 | Rails Top Mount | 2 |
| 7 | 116000 | Bearing Mount | 2 |
| 8 | 11A000 | Spool | 3 |
| 9 | 117000 | Clamp | 8 |
| 10 | 111000 | Bearing Arm Mount | 1 |
| 11 | 11B000 | String Clamp | 2 |

Cal Poly Mechanical Engineering

Dwg. #: E110000

Title: VP Elevator

Drwn. By: ANTONY CHEN

Date: 2/4/2026

Scale: 1:4

Chkd. By: Antony Chen