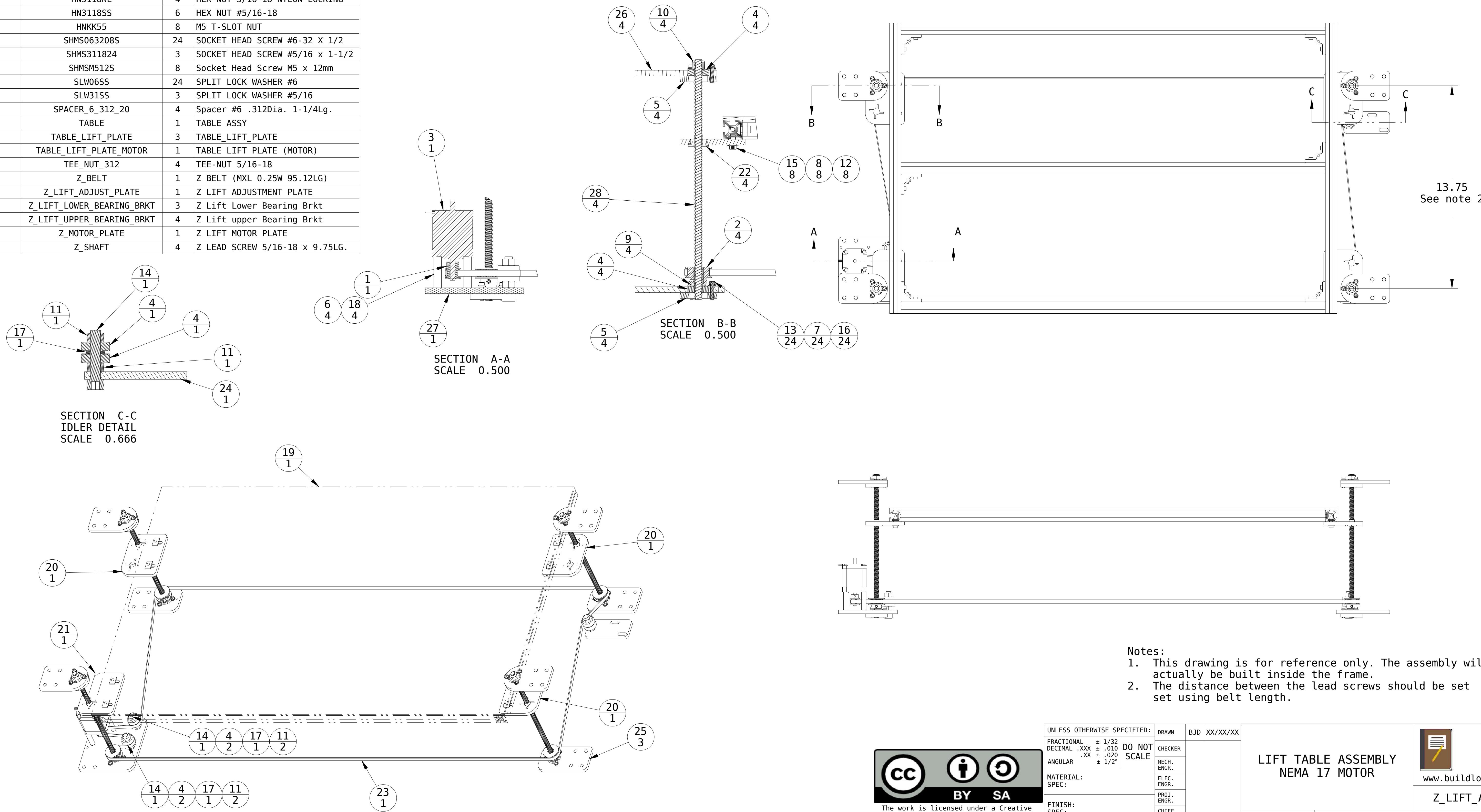


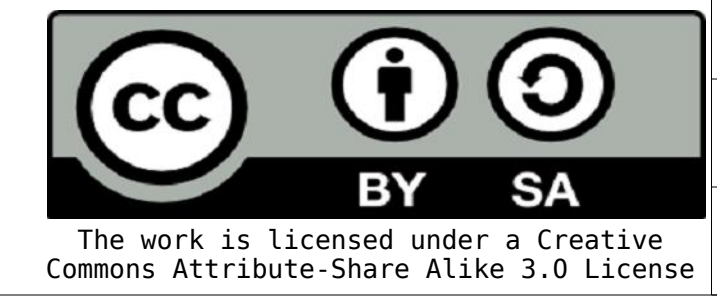
| ITEM | SYM | PART NUMBER | QTY | DESCRIPTION |
|------|-----|---------------------------|-----|---------------------------------|
| 1 | | A 6T16M018DF6005 | 1 | PULLEY MXL 18 TOOTH 5mm BORE |
| 2 | | A 6Z16-036DF2510 | 4 | PULLEY MXL 36 TOOTH 5/16 BORE |
| 3 | | B10-10001 | 1 | NEMA 17 Stepper Motor |
| 4 | | bearing_8_22_7 | 14 | BEARING 8mm 22mm 7mm |
| 5 | | BEARING_SUPPORT_RING | 8 | BEARING SUPPORT RING |
| 6 | | FHMSM340S | 4 | FLAT HEAD SCREW #M3 X 40mm |
| 7 | | FLW06SS | 24 | FLATWASHER #6 |
| 8 | | FLW10SS | 8 | FLATWASHER #10 |
| 9 | | FLW31SS | 4 | FLAT WASHER #5/15 |
| 10 | | HN3118NL | 4 | HEX NUT 5/16-18 NYLON LOCKING |
| 11 | | HN3118SS | 6 | HEX NUT #5/16-18 |
| 12 | | HNKK55 | 8 | M5 T-SLOT NUT |
| 13 | | SHMS063208S | 24 | SOCKET HEAD SCREW #6-32 X 1/2 |
| 14 | | SHMS311824 | 3 | SOCKET HEAD SCREW #5/16 x 1-1/2 |
| 15 | | SHMSM512S | 8 | Socket Head Screw M5 x 12mm |
| 16 | | SLW06SS | 24 | SPLIT LOCK WASHER #6 |
| 17 | | SLW31SS | 3 | SPLIT LOCK WASHER #5/16 |
| 18 | | SPACER_6_312_20 | 4 | Spacer #6 .312Dia. 1-1/4Lg. |
| 19 | | TABLE | 1 | TABLE ASSY |
| 20 | | TABLE_LIFT_PLATE | 3 | TABLE LIFT PLATE |
| 21 | | TABLE_LIFT_PLATE_MOTOR | 1 | TABLE LIFT PLATE (MOTOR) |
| 22 | | TEE_NUT_312 | 4 | TEE-NUT 5/16-18 |
| 23 | | Z_BELT | 1 | Z BELT (MXL 0.25W 95.12LG) |
| 24 | | Z_LIFT_ADJUST_PLATE | 1 | Z LIFT ADJUSTMENT PLATE |
| 25 | | Z_LIFT_LOWER_BEARING_BRKT | 3 | Z Lift Lower Bearing Brkt |
| 26 | | Z_LIFT_UPPER_BEARING_BRKT | 4 | Z Lift upper Bearing Brkt |
| 27 | | Z_MOTOR_PLATE | 1 | Z LIFT MOTOR PLATE |
| 28 | | Z_SHAFT | 4 | Z LEAD SCREW 5/16-18 x 9.75LG. |

| REVISIONS | | | |
|-----------|--------------------------|-----|----------|
| SYM | DESCRIPTION | BY | DATE |
| 4 | Revised to NEMA 17 & MXL | BJD | 10/25/10 |
| 5 | Added detail C-C | BJD | 11/28/10 |

F
E
D
C
B
A



- Notes:
1. This drawing is for reference only. The assembly will actually be built inside the frame.
 2. The distance between the lead screws should be set using belt length.



| | | | | |
|-----------------------------|-------------|-----|----------|--|
| UNLESS OTHERWISE SPECIFIED: | DRAWN | BJD | XX/XX/XX | LIFT TABLE ASSEMBLY NEMA 17 MOTOR Z_LIFT_ASSY |
| FRACTIONAL ± 1/32 | CHECKER | | | |
| DECIMAL .xxx ± .010 | MECH. ENGR. | | | |
| ANGULAR .xx ± .020 | ELEC. ENGR. | | | |
| SPEC: ± 1/2° | PROJ. ENGR. | | | |
| MATERIAL: | CHIEF ENGR. | | | SCALE |
| FINISH: | | | | SHEET 1 OF 1 |
| SPEC: | | | | |

