**BILL OF MATERIALS GROUP 6A**

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| **ITEM NO.** | **PART NUMBER** | **DESCRIPTION** | **QTY.** |
| 1 | EML2322L-0001 | 80/20 EXTRUSION - 7.0 in | 3 |
| 2 | EML2322L-0002 | 80/20 EXTRUSION - 12.5 in | 2 |
| 3 | EML2322L-0003 | 80/20 EXTRUSION - 3.0 in | 2 |
| 4 | EML2322L-0004 | 80/20 90 DEG ANGLE BRACKET | 21 |
| 5 | EML2322L-0005 | 1/4-20 x 1/2 in BUTTON HEAD CAP  SCREW | 66 |
| 6 | EML2322L-0006 | 1/4-20 T-NUT | 71 |
| 7 | EML2322L-0007 | 80/20 STRAIGHT BRACKET | 18 |
| 8 | EML2322L-0008 | 44 RPM ENTSTORT RIGHT ANGLE  MOTOR | 2 |
| 9 | EML2322L-0009 | ENTSTORT MOTOR MOUNT | 2 |
| 10 | EML2322L-0010 | M6 x 1 - 16 mm ENTSTORT SCREW | 6 |
| 11 | EML2322L-0011 | DRIVE WHEEL HUB | 2 |
| 12 | EML2322L-0012 | 10 in WHEEL | 2 |
| 13 | EML2322L-0013 | 10-24 x 1.25 in PHILIPS HEAD SCREW | 6 |
| 14 | EML2322L-0014 | M8 x 1.25 mm HEX NUT | 2 |
| 15 | EML2322L-0015 | 10-24 - 3/8 in SOCKET HEAD SCREW | 4 |
| 16 | EML2322L-0016 | 5 in CASTER WHEEL | 1 |
| 17 | EML2322L-0017 | CONTROL BOX | 1 |
| 18 | EML2322L-0018 | BALL HOPPER - FOLDED | 1 |
| 19 | EML2322L-0019 | 11 in AL TUBING WITH HOLES FOR  MOTOR | 1 |
| 20 | EML2322L-0020 | 10-24 x 2 in SOCKET HEAD SCREW | 4 |
| 21 | EML2322L-0021 | 10 in AL TUBING WITH HOLES FOR  MOTOR | 1 |
| 22 | EML2322L-0022 | 10 in AL TUBING WITH NO HOLES | 1 |
| 23 | EML2322L-0023 | 11 in AL TUBING WITH NO HOLES | 1 |
| 24 | EML2322L-0024 | 10-24 x 1.5 in SOCKET HEAD SCREW | 6 |
| 25 | EML2322L-0025 | 15 RPM SEI GEAR MOTOR | 1 |
| 26 | EML2322L-0026 | BUCKET MANIPULATOR MOTOR HUB | 1 |
| 27 | EML2322L-0027 | BUCKET MANIPULATOR MOTOR  MOUNT | 1 |
| 28 | EML2322L-0028 | M3 x 0.5 - 8 mm ROUND HEAD  SCREW | 4 |
| 29 | EML2322L-0029 | 10-24 x 0.25 in SET SCREW | 1 |
| 30 | EML2322L-0030 | 80/20 EXTRUSION - 8.5 in | 2 |
| 31 | EML2322L-0031 | 80/20 EXTRUSION - 8.0 in | 1 |
| 32 | EML2322L-0032 | 10-24 - 0.5 in BUTTON SCREW | 2 |
| 34 | EML2322L-0034 | BALL MANIPULATOR CHANNEL | 2 |
| 35 | EML2322L-0035 | 80/20 EXTRUSION - 15.7 in | 1 |
| 36 | EML2322L-0036 | BALL MANIPULATOR CLAW - 5 in | 1 |
| 37 | EML2322L-0037 | 80/20 LINEAR SLIDE | 1 |
| 38 | EML2322L-0038 | BALL MANIPULATOR CLAW - 4.5 in | 1 |
| 39 | EML2322L-0039 | 10-24 LINEAR ACTUATOR MOUNT | 1 |
| 40 | EML2322L-0040 | 30 IPM SPAL LINEAR ACTUATOR (2in) | 1 |
| 41 | EML2322L-0041 | 1/4-20 x 3/4 in PAN HEAD SCREW | 1 |
| 42 | EML2322L-0042 | 1/4-20 x 1.75 in BUTTON HEAD  SCREW | 3 |
| 43 | EML2322L-0043 | 1/4-20 x 5/8 in PAN HEAD SCREW | 1 |
| 44 | EML2322L-0044 | 1/4-20 in HEX NUT | 5 |
| 45 | EML2322L-0045 | 10-24 x 1.25 in SOCKET HEAD -  PARTIAL THREAD | 1 |
| 47 | EML2322L-0047 | 4.5 RPM GLOBE GEAR MOTOR | 1 |
| 48 | EML2322L-0048 | 4.5 RPM GLOBE GEAR MOTOR FACE  HUB | 1 |
| 49 | EML2322L-0049 | 80-20 EXTRUSION - 5.0 in | 1 |
| 50 | EML2322L-0050 | 10-24 x 1.25 in SOCKET SCREW - FULL  THREADS | 2 |
| 51 | EML2322L-0051 | 10-24 - 1.25 in FLAT HEAD SCREW | 2 |
| 52 | EML2322L-0052 | M6 x 1 - 12 mm PAN HEAD SCREW  FOR GM | 2 |
| 53 | EML2322L-0053 | 10-24 HEX NUT | 10 |
| 54 | EML2322L-0054 | 80/20 EXTRUSION - 12 in | 1 |
| 55 | EML2322L-0055 | 1/4 in WASHER | 2 |
| A0 | EML2322L-A-000 | FINAL TOTAL ASSEMBLY | 1 |
| A1 | EML2322L-A-001 | MOBILE PLATFORM FRAME | 1 |
| A2 | EML2322L-A-002 | WHEEL AND MOTOR ASSEMBLY | 2 |
| A3 | EML2322L-A-003 | PLATFORM WITH WHEELS | 1 |
| A4 | EML2322L-A-004 | BUCKET MANIPULATOR | 1 |
| A5 | EML2322L-A-005 | BUCKET MANIPULATOR TOTAL ASSEMBLY | 1 |
| A6 | EML2322L-A-006 | CLAW ASSEMBLY | 1 |
| A7 | EML2322L-A-007 | CLAW MOUNT | 2 |
| A8 | EML2322L-A-008 | GLOBE MOTOR BRACKET ASSEMBLY | 2 |
| A9 | EML2322L-A-009 | BALL MANIPULATOR TOTAL ASSEMBLY | 1 |
| A10 | EML2322L-A-010 | 90-DEGREE BRACKET ASSEMBLY | 20 |
| A11 | EML2322L-A-011 | STRAIGHT BRACKET ASSEMBLY | 15 |
| A12 | EML2322L-A-012 | BUCKET MANIPULATOR MOTOR ASSEMBLY | 1 |
| A13 | EML2322L-A-013 | HOPPER ASSEMBLY | 1 |
| A14 | EML2322L-A-014 | HOPPER/BUCKET ASSEMBLY | 1 |
| A15 | EML2322L-A-015 | PLATFORM WITH CONTROL BOX | 1 |
| A16 | EML2322L-A-016 | PLATFORM WITH BOX/HOPPER/BUCKET | 1 |
| A17 | EML2322L-A-017 | MOBILE PLATFORM EXTRUSIONS | 1 |
| A18 | EML2322L-A-018 | BUCKET GRABBER EXTRUSIONS | 1 |
| A19 | EML2322L-A-019 | 4.5 RPM GLOBE MOTOR | 1 |