



ITEM NO.	PART NUMBER	DESCRIPTION	STRETCH/Q TY.
5	EML2322L-0005	1/4-20 x 1/2 in BUTTON HEAD CAP SCREW	6
6	EML2322L-0006	1/4-20 T-NUT	8
33	EML2322L-0033	BALL MANIPULATOR CHANNEL	2
32	EML2322L-0032	80/20 EXTRUSION - 12 in	1
A6	EML2322L-A-006	CLAW ASSEMBLY	1
A7	EML2322L-A-007	CLAW MOUNT ASSEMBLY	2
A8	EML2322L-A-008	GLOBE MOTOR BRACKET ASSEMBLY	2
A12	EML2322L-A-012	4.5 RPM GLOBE MOTOR ASSEMBLY	1
33	EML2322L-0033	BALL MANIPULATOR CHANNEL MOTOR SIDE	1

NOTES:
1. DIMS IN INCHES
2. QTY: 1

TITLE:
BALL MANIPULATOR TOTAL ASSEMBLY

					DRAWN ALLEN ZHOU				
TOLERANCE UNLESS NOTED				DESIGNED ALLEN ZHOU					
DIMENSION	PLACE	S IN DIME	NSION	SIZE	E DWG. NO.			REV	
TYPE	0.0	0.00	0.000	Λ	EML2322L-A-009			Λ	
LOCATIONAL	±0.050	±0.020	±0.005	A			,00	A	
ANGULAR	±5	±2	±0.5	SCALE: 1:8			SHEET 3 OF 18		
3			2				1		

