



ITEM NO.	PART NUMBER	QTY.
1	CM200 DZ Motor Controller	1
2	EN-00058-AA-Motor Controller Connecting Hose, 0.75in	2
3	EN-00060-AA-Reinf. Silicone Hose, 0.75in	1
4	EN-00061-AA-Reinf. Silicone Hose, 0.75in Hardline to Adaptor	1
5	EN-00063-AA-Reinf. Silicone Hose, 0.25in MC Expansion Tank Inlet	1
6	EN-00106-AA-180 Degree Aluminum Hardline	1
7	EN-90108-AA-Straight Motor Controller Outlet Aluminum Hardline	1
8	EN-00097-AA-Adaptor, 0.625-0.75 Silicon Rubber Hose	1
9	EN-50104-AB-LH 5 Way Tee Adaptor, Radiator Inlet 2 sensors	1
10	EN-30092-AA-Hardline Controller Tab	2
11	FS-Constant Tension Spring Band Clamps, 1.0-1.0625in (7329K16)	6
12	FS-Constant Tension Spring Band Clamps, 0.5in (7329K37)	2
13	FS-WORM DRIVE CLAMPS, 0.75-1.25in (5076K15)	2
14	EN-00060-AA-Temperature Sensor, Bosch 0 281 002 209	1
15	EN-00072-AA-Pressure Sensor, 0-15 PSI (LDM899)	1

NOTES (UNLESS OTHERWISE SPECIFIED):

- 1. ALL NON-DIMENSIONED PART FEATURES ARE TO BE TAKEN FROM THE SOLID MODEL.
- 2. 0.01 in MAX CHAMFER
- 3. INTERNAL AND EXTERNAL RADII 0.01 in MAX.
- 4. PARTS TO BE BURR FREE

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		UNLESS OTHERWISE SPECIFIED:			NAME	DATE	FORMULA RACING AT UC DAVIS	
		DIMENSIONS ARE IN INCHES	DRAWN				TITLE: <b>Subsystem 8</b>	
		TOLERANCES (UNLESS OTHERWISE SPECIFIED):	CHECKED					
		FRACTIONAL: ± 1/32	ENG APPR.					
		ANGULAR: MACH ± 1° BEND ± 3°	MFG APPR.					
		TWO PLACE DECIMAL ± 0.01	Q.A.				SIZE DWG. NO. REV <b>C</b> Subsystem 8 <b>A</b>	
		THREE PLACE DECIMAL ± 0.005	COMMENTS:					
		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5					SCALE: 1:2 WEIGHT: SHEET 1 OF 1	
		MATERIAL						
		FINISH						
		DO NOT SCALE DRAWING						
NEXT ASSY		USED ON						
		APPLICATION						