



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

ITEM NO.	PART NUMBER	QTY.
1	EN-00047-AA-240XC	1
2	EN-00048-AA-Reinf. Silicone Hose, 0.75in RH Rad. Outlet	1
3	EN-00049-AA-Reinf. Silicone Hose, 0.75in RH Rad. Inlet	1
4	EN-00050-AA-Reinf. Silicone Hose, 0.75in	1
5	EN-00051-AA-Reinf. Silicone Hose, 0.75in	1
6	EN-00052-AA-Reinf. Silicone Hose, 0.75in Pump 1 Inlet	1
7	EN-00053-AA-Reinf. Silicone Hose, 0.75in Pump 1 Outlet	1
8	EN-00056-AA-Reinf. Silicone Hose, 0.75in	1
9	EN-00058-AA-Motor Controller Connecting Hose, 0.75in	3
10	EN-00060-AA-Reinf. Silicone Hose, 0.75in	5
11	EN-00061-AA-Reinf. Silicone Hose, 0.75in Hardline to Adaptor	1
12	EN-00077-AA-Reinf. Silicone Hose, 0.75in MC Pump Outlet	1
13	EN-00081-AA-Reinf. Silicone Hose, 0.75in Motor Outlet	1
14	EN-00083-AA-Reinf. Silicone Hose, 0.75in Motor Intlet	1
15	EN-00105-AA-Brass Barbed Hose Fitting for Air and Water (1075T375)	2
16	EN-50101-AA-Adaptor, 110 degree 0.75-0.75 Elbow (SLA)	1
17	EN-50102-AC-LH 5 Way Tee Adaptor, 2 sensor coolant inlet	1
18	EN-30090-AA-Upper KL Radiator Tab	1
19	EN-30096-AA-Lower MC Radiator Tab	1
20	BR-Black Oxide C12.9 SHCS, M4x0.7-12 (91290A148)	4
21	FS-BLACK-OXIDE C12.9 SHCS, M4x0.7-45 (91290A145)	8
22	EN-00086-AA-Male QD Straight	1
23	EN-00087-AA-Female Straight QD Fitting	1
24	FS-Constant Tension Spring Band Clamps, 1.0-1.0625in (7329K16)	8
25	EN-00060-AA-Temperature Sensor, Bosch 0 281 002 209	1
26	EN-00072-AA-Pressure Sensor, 0-15 PSI (LDM899)	1
27	EN-00046-12038HBK-184 (Fan)	2
28	EN-00078-AA-GRL-AP002P (Grill)	2

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES TOLERANCES (UNLESS OTHERWISE SPECIFIED): FRACTIONAL ± 1/32 ANGULAR: MACH ± 1° BEND ± 3° TWO PLACE DECIMAL ± 0.01 THREE PLACE DECIMAL ± 0.005	DRAWN		
	CHECKED		
	ENG APPR.		
	MFG APPR.		
INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5		Q.A.	
MATERIAL		COMMENTS:	
NEXT ASSY	USED ON		
APPLICATION		DO NOT SCALE DRAWING	

FORMULA RACING AT UC DAVIS			
TITLE: Subsystem 9			
SIZE C	DWG. NO. Subsystem 9	REV A	
SCALE: 1.75/WEIGHT:			SHEET 1 OF 1