



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

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF FORMULA RACING AT UC DAVIS. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF FORMULA RACING AT UC DAVIS IS PROHIBITED.

ITEM NO.	PART NUMBER	QTY.
1	EN-00045-AA-CU1320V	1
2	EN-00046-12038HBK-184 (Fan)	4
3	EN-00078-AA-GRL-AP002P (Grill)	4
4	FS-BLACK-OXIDE C12.9 SHCS, M4x0.7-45 (91290A145)	16
5	EN-00048-AA-Reinf. Silicone Hose, 0.75in RH Rad. Outlet	1
6	EN-00050-AA-Reinf. Silicone Hose, 0.75in	1
7	EN-00051-AA-Reinf. Silicone Hose, 0.75in	1
8	EN-00052-AA-Reinf. Silicone Hose, 0.75in Pump 1 Inlet	1
9	EN-00105-AA-Brass Barbed Hose Fitting for Air and Water (1075T375)	2
10	EN-50099-AC-5 Way Tee Adaptor, 2 sensor coolant inlet	1
11	EN-50100-AA-Adaptor, 90 degree 0.75-0.75 Elbow (SLA)	1
12	EN-30090-AA-Upper KL Radiator Tab	1
13	EN-30091-AA-Lower KL Radiator Tab	1
14	BR-Black Oxide C12.9 SHCS, M4x0.7-12 (91290A148)	4
15	EN-00086-AA-Male QD Straight	1
16	EN-00087-AA-Female Straight QD Fitting	1
17	FS-Constant Tension Spring Band Clamps, 1.0-1.0625in (7329K16)	8
18	FS-Constant Tension Spring Band Clamps, 0.8125in (7329K47)	1
19	EN-00060-AA-Temperature Sensor, Bosch 0 281 002 209	1
20	EN-00085-AA-Pressure Sensor, 0-25 PSI (8990025)	1

		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	FORMULA RACING AT UC DAVIS	
		DIMENSIONS ARE IN INCHES	DRAWN			TITLE: Subsystem 5	
		TOLERANCES (UNLESS OTHERWISE SPECIFIED):	CHECKED				
		FRACTIONAL ± 1/32	ENG APPR.				
		ANGULAR: MACH ± 1° BEND ± 3°	MFG APPR.				
		TWO PLACE DECIMAL ±0.01				SIZE DWG. NO. REV C Subsystem 5 A	
		THREE PLACE DECIMAL ±0.005					
		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5	Q.A.			SCALE: 1.75 WEIGHT: SHEET 1 OF 1	
		MATERIAL	COMMENTS:				
		FINISH					
NEXT ASSY	USED ON						
APPLICATION		DO NOT SCALE DRAWING					