



- 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-00083-AA-Reinf. Silicone Hose, 0.75in Motor Intlet	1
2	EN-00082-AA-Reinf. Silicone Hose, 0.375in Motor Inlet	1
3	EN-50079-AA-Adaptor, 90 degree 0.50-0.75 Elbow (SLA)	1
4	EN-00036-AA-Davies Craig EBP40 Pump	1
5	EN-00088-AA-Davies Craig Pump Bracket	1
6	EN-30089-AA-Pump Tab Motor	1
7	FS-BUTTON HEAD C10.9 BHCS, M6x1-30 (91239A328)	2
8	BR-Steel Nylon Locknut, C8, M6x1 (90576A115)	2
9	FS-Constant Tension Spring Band Clamps, 1.0-1.0625in (7329K16)	2
10	FS-Constant Tension Spring Band Clamps, 0.625in (7329K11)	2
11	EN-00069-AA-Catch Can Lid	1
12	EN-00070-AA-Catch Can Fliptop	1
13	EN-00040-AA-Catch Can	1

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REPRODUCTION IN PART OR AS A WHOLE
WITHOUT THE WRITTEN PERMISSION OF
FORMULA RACING AT UC DAVIS IS
PROHIBITED.

		UNLESS OTHERWISE SPECIFIED: 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 INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5 MATERIAL		NAME	DATE	FORMULA RACING AT UC DAVIS		
			DRAWN				TITLE: Subsystem 3	
			CHECKED					
			ENG APPR.					
			MFG APPR.					
			Q.A.					
			COMMENTS:					
		FINISH				SIZE C	DWG. NO. Subsystem 3	REV A
NEXT ASSY	USED ON							
APPLICATION		DO NOT SCALE DRAWING				SCALE: 1:0.7 WEIGHT:		SHEET 1 OF 1