



ITEM NO.	PART NUMBER	QTY.
1	EN-00058-AA-Motor Controller Connecting Hose, 0.75in	1
2	EN-00077-AA-Reinf. Silicone Hose, 0.75in MC Pump Outlet	1
3	EN-90107-AA-Motor Controller Inlet Aluminum Hardline	1
4	EN-00057-AA-HPS Elbow Reducer Hose 5-8in to 3-4 in	1
5	EN-00036-AA-Davies Craig EBP40 Pump	1
6	EN-00088-AA-Davies Craig Pump Bracket	1
7	EN-30093-AA-Pump Tab MC	1
8	FS-BUTTON HEAD C10.9 BHCS, M6x1-30 (91239A328)	2
9	BR-Steel Nylon Locknut, C8, M6x1 (90576A115)	2
10	FS-Constant Tension Spring Band Clamps, 1.0-1.0625in (7329K16)	2
11	FS-WORM DRIVE CLAMPS, 0.75-1.25in (5076K15)	2

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

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		UNLESS OTHERWISE SPECIFIED:			NAME	DATE	FORMULA RACING AT UC DAVIS	
		DIMENSIONS ARE IN INCHES	DRAWN				TITLE:	
		TOLERANCES (UNLESS OTHERWISE SPECIFIED):	CHECKED				Subsystem 7	
		FRACTIONAL ± 1/32	ENG APPR.				SIZE	
		ANGULAR: MACH ± 1° BEND ± 3°	MFG APPR.				DWG. NO.	
		TWO PLACE DECIMAL ± 0.01	Q.A.				Subsystem 7	
		THREE PLACE DECIMAL ± 0.005	COMMENTS:				REV	
		INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5					A	
		MATERIAL					SCALE: 1:2	
		FINISH					WEIGHT:	
		DO NOT SCALE DRAWING					SHEET 1 OF 1	
NEXT ASSY	USED ON							
APPLICATION								