

Sheet1

Range of motion

Sensor readout (counts)	Negative drive	no drive	Positive drive	Amplitude count	mil
ST1 - H1	-14872	1189	17297	32169	38.3
ST1 - H2	-14525	535	17625	32150	38.3
ST1 - H3	-12572	-965	16212	28784	34.3
ST1 - V1	-12215	788	13813	26027	31.0
ST1 - V2	-10887	2245	15389	26276	31.3
ST1 - V3	-10450	2548	15533	25983	30.9
ST2 - H1	-10753	-1101	8527	19280	5.7
ST2 - H2	-8244	1450	11137	19381	5.8
ST2 - H3	-6967	2695	12348	19315	5.7
ST2 - V1	-15991	-4719	6514	22504	6.7
ST2 - V2	-10572	1027	12615	23188	6.9
ST2 - V3	-4386	6871	18093	22479	6.7

Static Test Local basis

		Sensors					
		ST1 - H1	ST1 - H2	ST1 - H3	ST1 - V1	ST1 - V2	ST1 - V3
Actuators	ST1 - H1	3960	1600	1603	-11	4	-8
	ST1 - H2	1605	3989	1616	-11	-23	-6
	ST1 - H3	1620	1620	4022	-25	-23	20
	ST1 - V1	0	-158	70	3025	-533	-481
	ST1 - V2	88	57	-119	-520	3066	-519
	ST1 - V3	-141	89	59	-521	-518	3034

		Sensors					
		ST2 - H1	ST2 - H2	ST2 - H3	ST2 - V1	ST2 - V2	ST2 - V3
Actuators	ST2 - H1	2273	355	359	25	13	28
	ST2 - H2	362	2255	351	73	15	-7
	ST2 - H3	356	346	2271	15	-10	-1
	ST2 - V1	84	127	-158	2621	313	87
	ST2 - V2	-188	77	117	37	2737	349
	ST2 - V3	119	-178	70	329	14	2643

Pressure

		Pressure (counts)		
Sensors	Corner 1	Corner 2	Corner 3	
ST1-L4C-P	101	101	101	
ST1-L4C-D	-1	0	0	
ST1-GS13-P	101	101	101	
ST1-GS13-D	0	0	0	
ST1-T240-P	99	99	99	