	8	7	6	5	4	3		2	1	
							DEVICION	REVISION TABLE	DATE	A DDD OVED
						ECO	REVISION B	DESCRIPTION  RELEASE FOR EVT	DATE 01SEP17	APPROVED  Z J UMHOEFER
							B01	ADDED BASE BARCODE LABEL	09OCT17	
	JNLESS OTHERWISE SPECIFIED:						B02	ADDED BATTERY RETENTION O-RINGS AND CAB	LE TIES 12MAR18	3 J UMHOEFER
	R TO BOM FOR COMPLETE AND CURRENT LIST OF MATERIA FOR NAME AND VENDOR PN ARE FOR REFERENCE ONLY.						B03	ADDED CLIFF SENSOR RUBBER SEPTUM (CM-		J UMHOEFER F
	PONENTS SHOWN WITHOUT ITEM NUMBERS ARE FOR REFER AND REPORT TO UPPER LEVEL ASSEMBLIES.	RENCE				ECO-00008	1 B04	REMOVED WH-00094 FROM BOM. ADDED PL-00020-01 & ADDED WIRE HARNESSES	& PL-00020-02. 27JUN18	J UMHOEFER
3. SOME	HARDWARE NOT SHOWN FOR CLARITY.									
	PONENTS MUST BE ROHS COMPLIANT AND TRACEABILITY C BE MADE AVAILABLE UPON REQUEST.	OF SUCH								
5. FOLLO PRACT	OW MANUFACTURER'S ASSEMBLY INSTRUCTIONS AND ESD TICES.	HANDLING								
MANUI INSTAL	ADED FASTENERS SHALL BE INSTALLED IN ACCORDANCE W JFACTURERS TORQUE SPECIFICATION UNLESS OTHERWISE S LLATION TORQUE TO BE:								CABLE, CHARGE CONTA	- 014/17-014
E 1	8±0.5 kgf-cm								CABLE, BATTERY	ESWIICH
	2.5 ±0.3 kgf-cm								CABLE, CLIFF SENSORS	
7. REFER	R TO MAYFIELD ROBOTICS QA-00025 FOR GENERAL INSPE								CABLE, BUMP SENSORS	
REQUI	JIREMENTS AND SPECIFIC REQUIREMENTS FOR DIMENSION: UDING "CC-", AN OVAL, AND/OR OTHER MODIFIERS.								LABEL, CERTIFICATIONS, LABEL, CERTIFICATIONS,	
	L ASSEMBLY METHOD TO BE REVIEWED AND APPROVED IN	N WRITING							SEPTUM, RUBBER, CLIFF	
	AYFIELD ROBOTICS.							32 3 OM-00118	CABLE,TIE,2.5MMx120M	M
									O-RING, RETENTION, BAT	TERY
									LABEL,BARCODE,BASE  CABLE,WHEEL DROP	
D									SCREW,K30X10,PT WASI	HER HEAD
									SCREW,K40X10,PT WASI	HER HEAD
									SCREW,K20X10,PT WASI	HER HEAD
									COVER,BATTERY  DRIVE ENGINE SUBASSY	. RIGHT
									DRIVE ENGINE SUBASSY	
-								22 1 CM-00149	BEZEL,BASE BACK	
									PAD,FOAM,BATTERY CO	OVER
								20 1 OE-00046 19 2 CM-00177	BATTERY FOAM	
								18 2 SA-00046		
C								17 1 OE-00047	POWER SWITCH	
									BRACKET, SWITCH SPRIN	G,BASE BUMPER
									SPRING, LATERAL, BASE E PCBA, BASE BUMPER SW	
									DOWEL PIN, SPRING, BUN	
									HOLD DOWN,BUMPER,S	
					<u> </u>				HOLD DOWN,BUMPER,F	FRONT
									ASSY, BASE BUMPER PAD,BUMPER CONTACT	Т
									SCREW, PHP, M3X6	
									CONTACT, CHARGE	
В									PCBA,CLIFF SENSOR WINDOW,CLIFF SENSOR	, E
									BRACKET, CASTER, REAR	
									SPRING, EXTENSION, SUS	
									ASSY, SUSPENSION BRA	
									BASE BOTTOM, INSERTS	
								NO   QTT   NUMBER	DESCRIPTI BILL OF MATERIALS	UN
						UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN		OLERANCES = ± 0.5 ( = + 0.25		ITION WAY CITY, CA 94063
						MILLIMETERS INTERPRET DIMENSIONS	V \	$(X = \pm 0.13)$		
Α						INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M	ANGLE UNLESS C	S = ± 1° OTHERWISE SPECIFIED	RI BASE TLA	A
						TRAILING ZEROS DENOTE TOLERANCE		APPROVED DATE	N DAJE ILA	
						DO NOT SCALE DRAWII		ETAI 21APR17		
						THIRD ANGLE PROJECTION	APPROVAL	DWG NUMBER	PR-00028	REV B04
								SIZE D SCAL		1 of 12
	8	7	6	5	4	3		2	1	J





















