



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	6564T3	Fire Retardant FoamPad	4
2	6832K61	Keyed Gear	1
3	6832K61	Tapped Gear	1
4	90545A007	6-32 hex nut	8
5	90945A760	SAE 12 washer	10
6	91253A165	6-32x3/16 screw	8
7	94105A106	4-40x1/4 set screw	4
8	94997A125	M2x2 servo screw	1
9	97395A425	3/32x3/8 dowel pin	1
10	98398A120	1/4" retaining ring	2
11	98830A050	3/32" key	1
12	BLS177SV	ServoFutaba	1
13	ServoHorn25T	25T Futaba Round Servo Horn	1
14	USLI18PS01a	Solar Panel Cell	2
15	USLI18PS02a	Solar Panel Tray	2
16	USLI18PS03a	Flanged Stationary Mounting Bracket	1
17	USLI18PS04a	Mirror of USLI18PS06a	1
18	USLI18PS05a	Flanged Actuating Mounting Bracket	1
19	USLI18PS06a	Mirror of USLI18PS07a	1
20	USLI18PS07a	Keyed Pinned Shaft	1
21	USLI18PS08a	Retained Shaft	1
22	USLI18PS09a	Flat Gear Coupler	1
23	USLI18PS10a	Cased Gear Coupler	1

## NOTES:

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES: 0.X ± 0.1 0.XX ± 0.01 0.XXX ± 0.005		FINISH:		DEBURR AND BREAK SHARP EDGES		DO NOT SCALE DRAWING		REVISION		4	
NAME		SIGNATURE		DATE						TITLE:	
DRAWN Bradley Anderson										Solar Assembly	
CHK'D											
APP'VD											
MFG											
Q.A						MATERIAL:		DWG NO.		A3	
						WEIGHT:		SCALE:1:2		SHEET 1 OF 1	