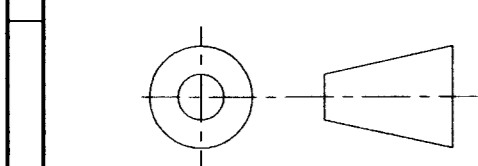
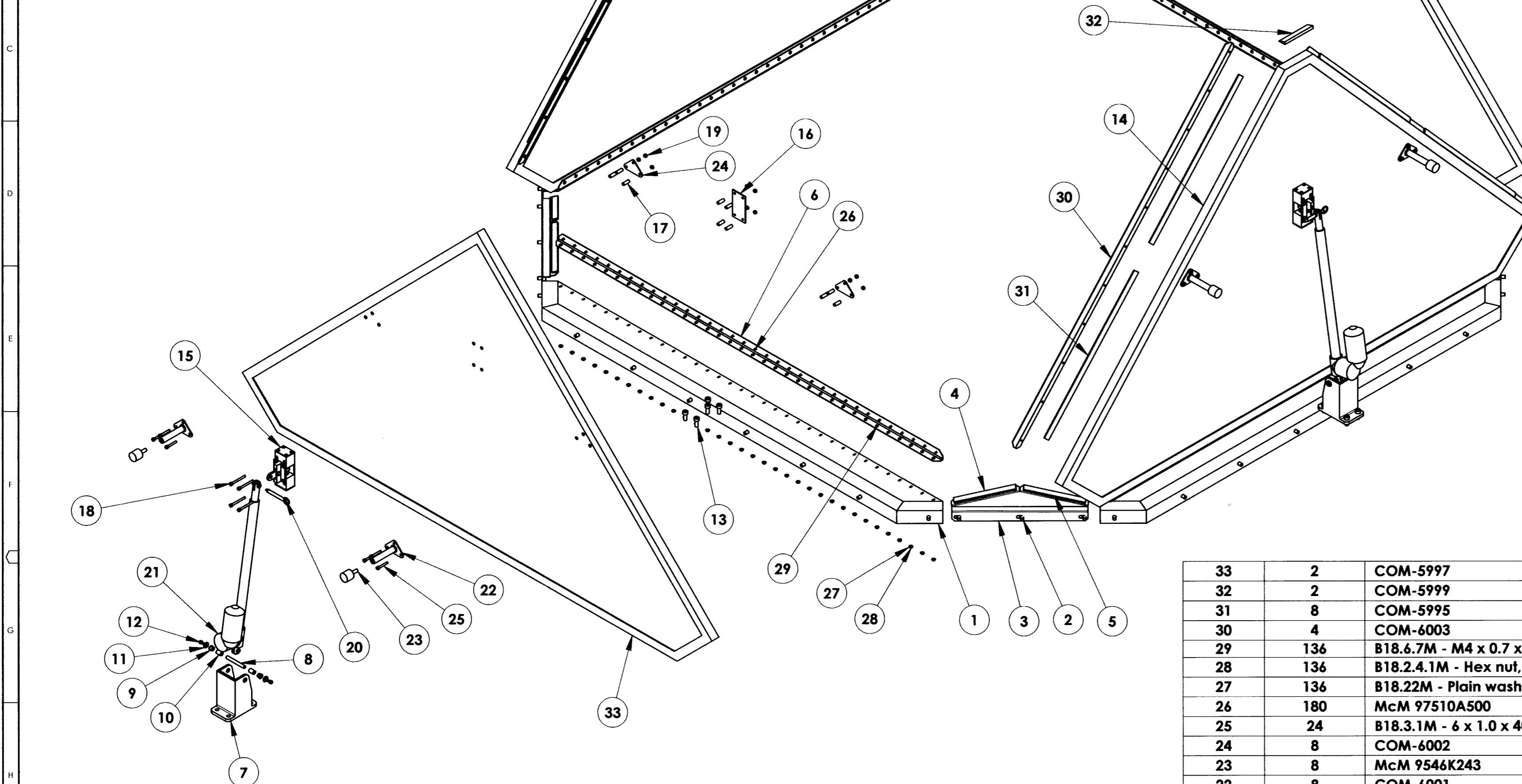


DRAWING NO.	ASY-5985	REVISION	REL-02
PROJECT CODE:	LICK-51		
REQUIRED PER TELESCOPE:	1		
MATERIAL:	SEE BOM		
CONDITION:			
SURFACE FINISH:			
FINISH COLOR:			
APPROXIMATE MASS:	109777.22 gm		
REFERENCE DOCUMENTS:			

NOTES:
1. ALL HARDWARE ON THE BOTTOM SIDE OF THE DOOR PANELS MUST BE SECURED WITH THREAD LOCKING ADHESIVE.



DO NOT SCALE DRAWING

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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN MILLIMETERS
X.X = ±0.25MM
X.XX = ±0.10MM
ANGLES = ±0.5°
ROUNDS AND FILLETS ARE R3.0
BREAK ALL SHARP EDGES 0.25MM X 0.25MM

WELDS ARE: MAX SIZE FILLET OR FULL PENETRATION GROOVE WELD AS APPROPRIATE.
ALL WELDS ARE CONTINUOUS
NEAREST NOMINAL STOCK SIZE MAY BE SUBSTITUTED UPON APPROVAL.
INDICATED MACHINED SURFACES 3.2 ✓

ITEM NO.	open/QTY.	PART NUMBER	DESCRIPTION	Material	Weight
33	2	COM-5997	M1 COVER PANEL 2	SEE NOTE	9826.15
32	2	COM-5999	M1 COVER END PAD	NEOPRENE RUBBER	22.19
31	8	COM-5995	CLOSE PAD 1	NEOPRENE 3/16" THK	45.26
30	4	COM-6003	M1 COVER FLANGE	12 GA. A-36 MILD STEEL	1142.63
29	136	B18.6.7M - M4 x 0.7 x 10 Type I Cross Recessed PHMS --10N			
28	136	B18.2.4.1M - Hex nut, Style 1, M4 x 0.7 --D-N			
27	136	B18.22M - Plain washer, 4 mm, regular		ZINC PLATED ALLOY STEEL	28
26	180	McM 97510A500	DRIVE RIVET 3/16"	7075 ALUMINUM	0.56
25	24	B18.3.1M - 6 x 1.0 x 40 Hex SHCS -- 24NHX			
24	8	COM-6002	STOP BRACKET MTG PLATE	A-36 MILD STEEL	53.53
23	8	McM 9546K243	BUMPER RUBBER WITH M10 X 1.5 STUD	NEOPRENE WITH STEEL CORE	26.88
22	8	COM-6001	M1 COVER STOP BRACKET	A-36 MILD STEEL	266.57
21	4	LINAK-LA30-1	ACTUATOR LINAK LA30-1 W/LIMIT SWITCHES	VARIES	12.918
20	4	McM 95335A176	PIN QUICK RELEASE M10 X 25mm LG.	18-8 SS MCM 95335A176	52.62
19	40	B18.2.4.1M - Hex nut, Style 1, M6 x 1 --D-N			
18	16	B18.3.1M - 6 x 1.0 x 60 Hex SHCS -- 60NHX			
17	40	COM-6006	PANEL SPACER	304 SS TUBE 3/8" OD, 18 GAUGE WALL	6.45
16	4	COM-6007	ACTUATOR END PIECE MATE	AL 6061 T6 1/8" THK	49.36
15	4	ASY-5986	ACTUATOR END PIECE ASSEMBLY	PER COMPONENT	0.00
14	2	COM-5991	M1 COVER PANEL 1	SEE NOTE	10888.65
13	20	B18.3.1M - 10 x 1.5 x 25 Hex SHCS -- 25NHX			
12	8	B18.3.1M - 6 x 1.0 x 10 Hex SHCS -- 10NHX			
11	8	B18.22M - Plain washer, 6 mm, regular		ZINC PLATED ALLOY STEEL	28
10	8	COM-6005	ACTUATOR SPACER	304 SS TUBE 1/2" OD, 18 GAUGE WALL	6.83
9	8	BERG B7M16	BEARING, OIL LESS	SINTERED BRONZE	4.76
8	4	COM-6004	ACTUATOR PIN	SS SHAFT 10mm DIA	44.45
7	4	COM-6000	MOUNT POST	AISI 1015 STEEL	2235.57
6	4	COM-5996	HINGE CONT 0.06 IN THK 2 IN OPEN WIDTH	ALUMINUM MOD. MCM 1575A49	490.96
5	4	COM-5994	CLOSE PAD 3	NEOPRENE 1/8" THK	11.31
4	4	COM-5992	CLOSE PAD 2	NEOPRENE 1/8" THK	22.63
3	4	COM-5993	M1 COVER SUPPORT RH	12 GAUGE SHEET - A-36 MILD STEEL	771.96
2	44	B18.3.1M - 10 x 1.5 x 16 Hex SHCS -- 16NHX			
1	4	COM-5998	M1 COVER HINGE BRACKET	A-36 MILD STEEL	8225.76

REV.	DATE	DESCRIPTION	CHKD	APPVD	ZONE
1	4-28-05	INITIAL RELEASE	E. DALE	G. PENTLAND	
2	6-13-05	REVISED PER ECO-0339	ETD		

Controlled Document
Confirm revision before using

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M1 COVER ASSEMBLY

DRAWING NO. **ASY-5985** STATUS Released REVISION **REL-02** SHEET SIZE **A1**

SCALE 1:10 SHEET 1 OF 2