

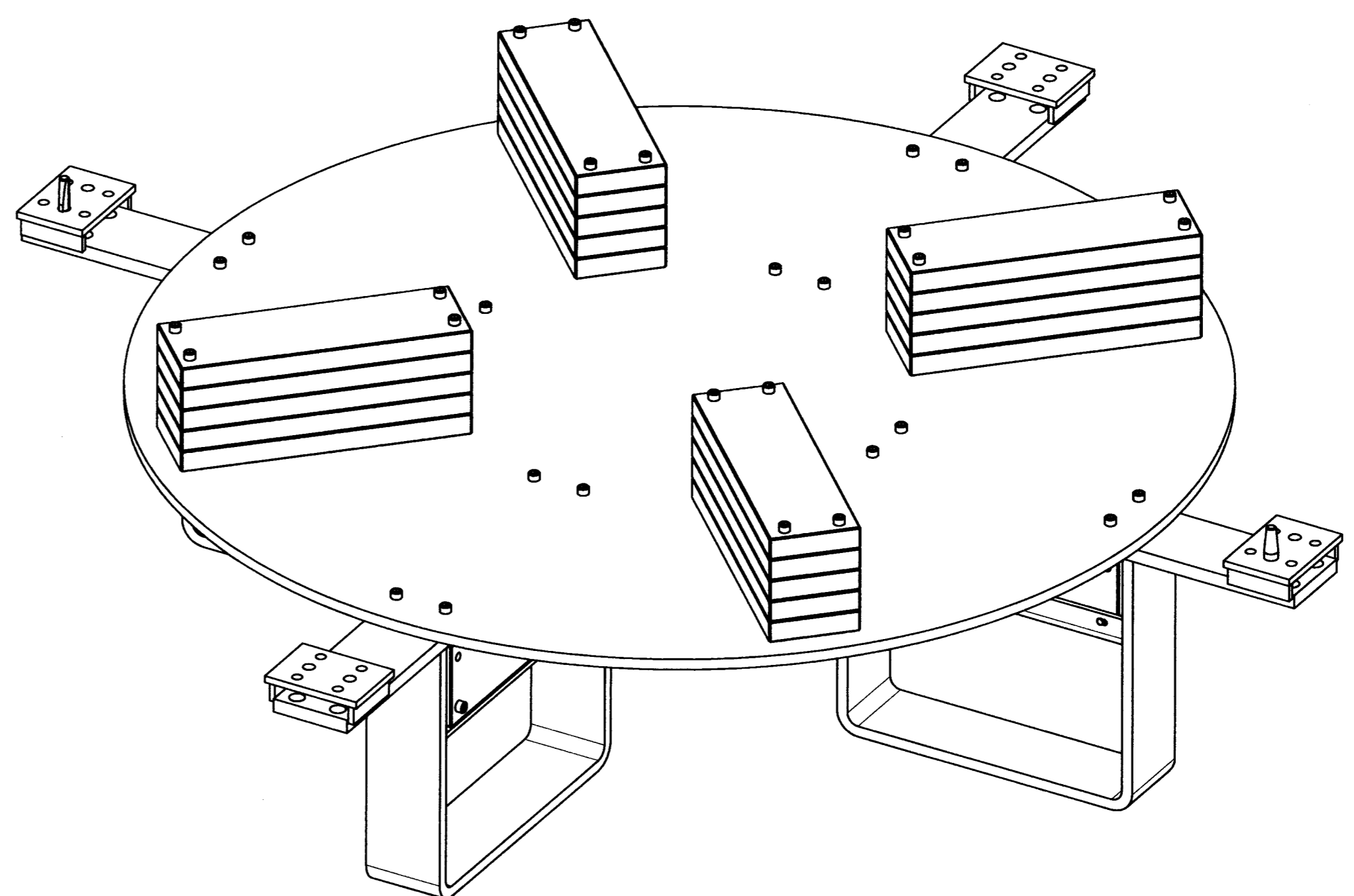
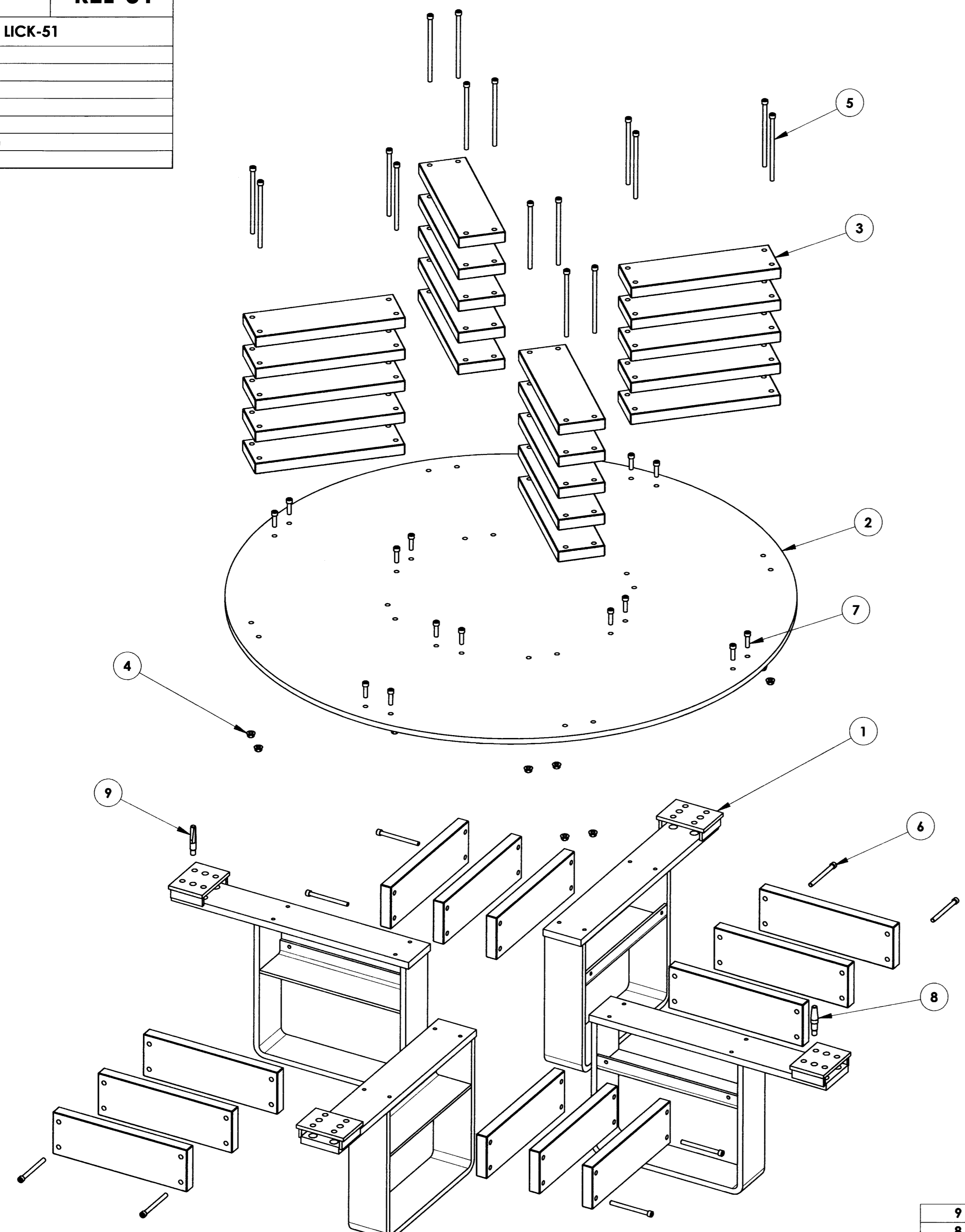
DRAWING NO. **ASY-8145** REVISION **REL-01**

PROJECT CODE: **LICK-51**

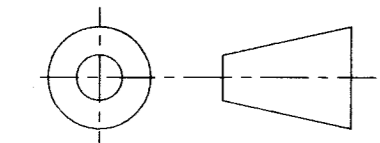
REQUIRED PER TELESCOPE: 1
 MATERIAL: PER COMPONENT
 CONDITION: PER COMPONENT
 SURFACE FINISH: PER COMPONENT
 FINISH COLOR: PER COMPONENT
 APPROXIMATE MASS: 3046326.17 gm
 REFERENCE DOCUMENTS:

REV.	DATE	DESCRIPTION	CHK'D	APP'VD	ZONE
1	6/27/05	INITIAL RELEASE	ETD	KKH	

Controlled Document
 Confirm revision before using



ITEM NO.	QTY.	PART NUMBER	DESCRIPTION	Material	Weight
9	1	COM-5486	M1 CELL DIAMOND LOCATION PIN	304 STAINLESS STEEL	418
8	1	COM-5485	M1 CELL ROUND LOCATION PIN	304 STAINLESS STEEL	506
7	16	B18.3.1M - 16 x 2.0 x 55 Hex SHCS -- 55NHX			
6	8	B18.3.1M - 16 x 2.0 x 180 Hex SHCS -- 44NHX			
5	16	B18.3.1M - 16 x 2.0 x 300 Hex SHCS -- 44NHX			
4	16	B18.2.2.4M - Hex flange nut, M16 x 2 --N			
3	32	COM-8153	M1 DUMMY WEIGHT PLATE 2	AISI 1020 - 2" PLATE	50628.04
2	1	COM-8152	M1 DUMMY WEIGHT PLATE 1	PLAIN CARBON STEEL	857521
1	4	ASY-8146	M1 DUMMY WEIGHT SUPPORT WELDMENT	PER COMPONENT	138738.38



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

DESIGN	K. WASMER	DATE	5-25-05
DRAWN	K. WASMER	DATE	5-25-05
CHECKED	<i>S. J. [Signature]</i>	DATE	6/27/05
APPROVED	<i>Ken R. [Signature]</i>	DATE	6/29/05

EOS TECHNOLOGIES, INC. 3160 E. TRANSCON WAY, SUITE 180, TUCSON, AZ 85706 PH: (520) 624-6399			
TITLE M1 DUMMY WEIGHT ASSEMBLY			
DRAWING NO. ASY-8145	STATUS Released	REVISION REL-01	SHEET SIZE A1
SCALE 1:12	SHEET 1 OF 1		