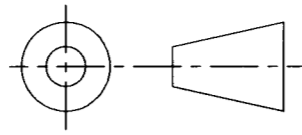


DRAWING NO. ASY-5456	REVISION REL-01
PROJECT CODE: LICK-51	
REQUIRED PER TELESCOPE: 1 TOTAL PER TELESCOPE	
MATERIAL: AISI 304	
CONDITION: N/A	
FINISH: N/A	
FINISH COLOR: N/A	
APPROXIMATE MASS: 0 gm	

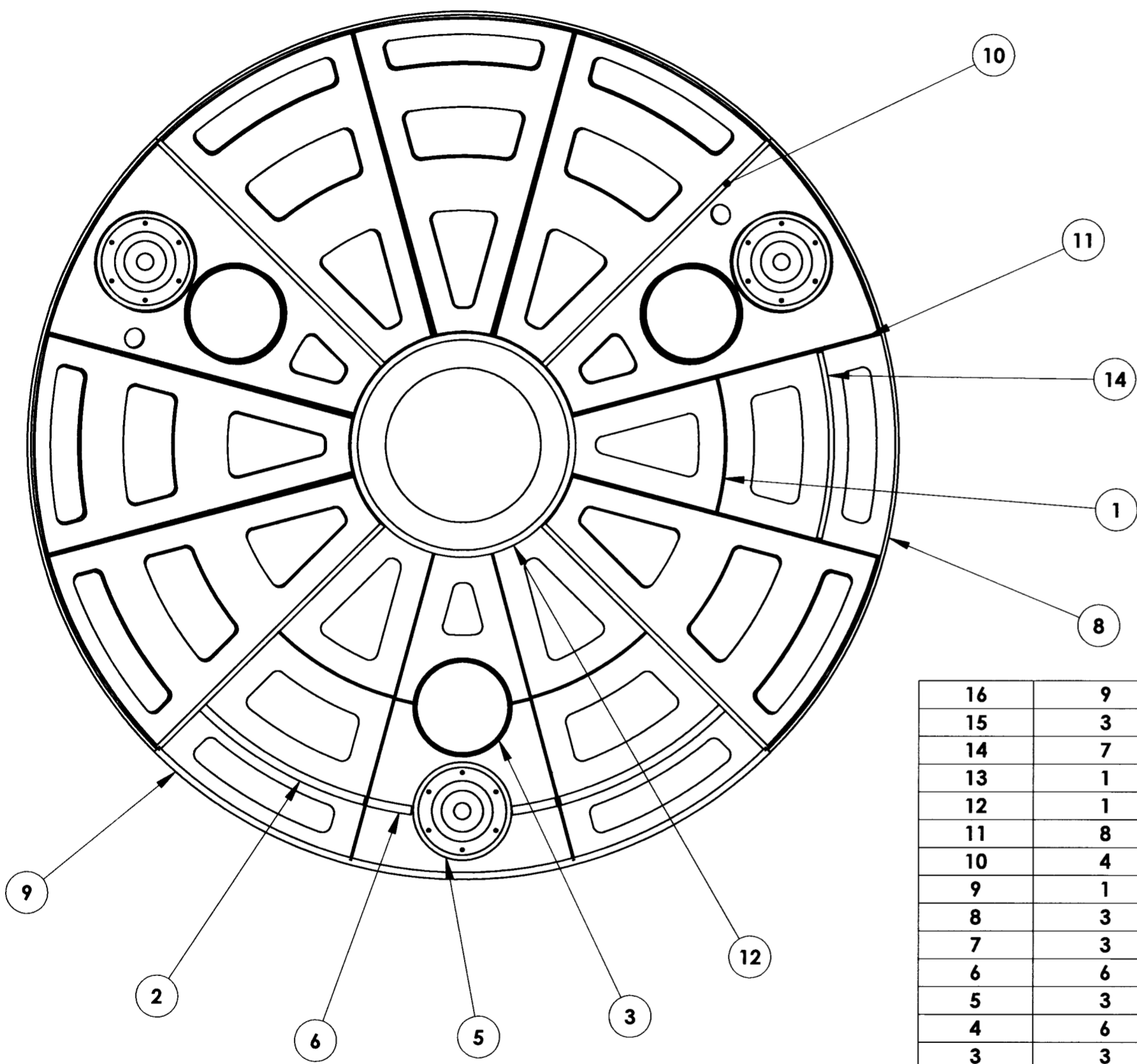
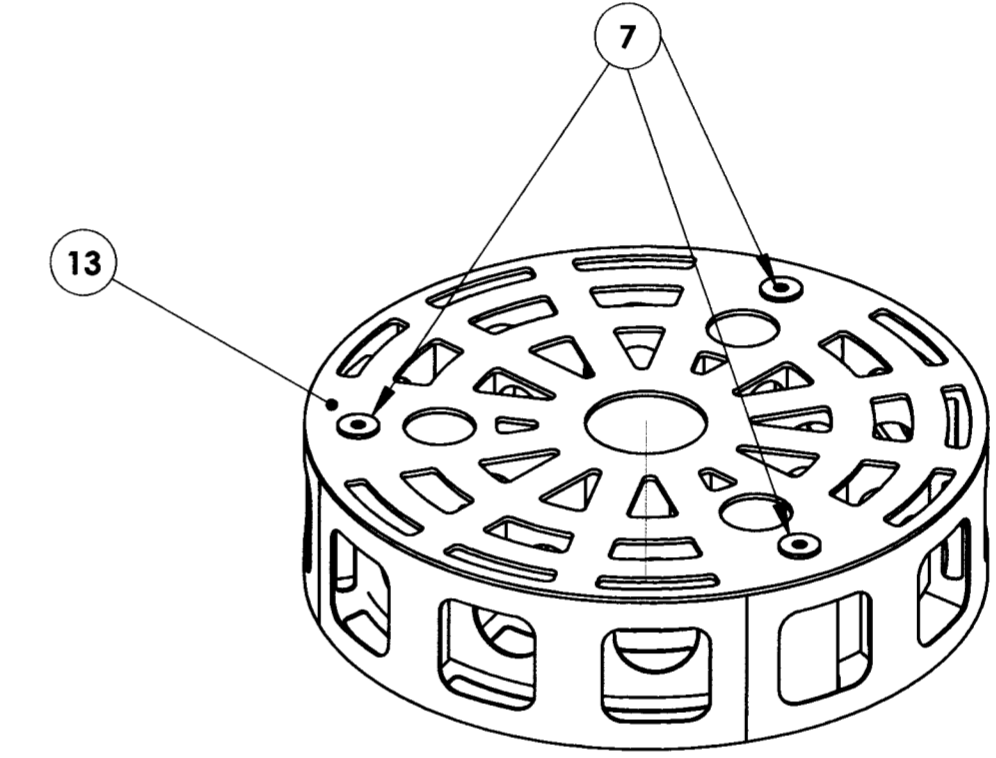
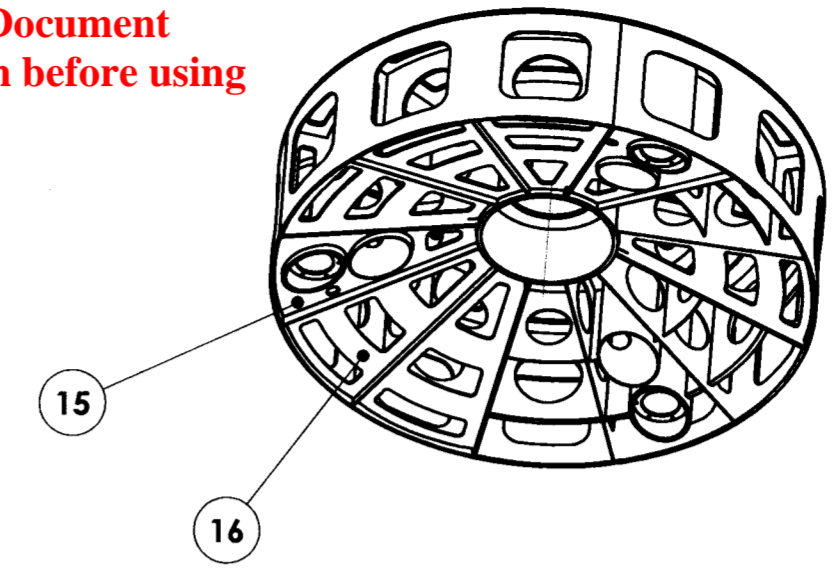


DO NOT SCALE DRAWING

- NOTES:
- 1) SHOWN HERE WITHOUT FOUR BOTTOM PLATE SEGMENTS (ITEMS 15 AND 16) FOR CLARITY. SEE SHEET 4 FOR BOTTOM PLATE WELDING DETAILS.
 - 2) ALL CORNER JUNCTIONS MUST BE COMPLETELY FILLED.
 - 3) ALL WELDS AND WELD PREPS SHALL BE COMPLETED IN ACCORDANCE WITH THE CURRENT AISC MANUAL OF STEEL CONSTRUCTION.
 - 4) NOTICE ORIENTATION OF ITEM 9 WITH RESPECT TO ITEM 10, 5, AND 2.

REV.	DATE	DESCRIPTION	CHK'D	APP'VD	ZONE
1	10/25/04	INITIAL RELEASE	KLW	<i>[Signature]</i>	

Controlled Document
Confirm revision before using



ITEM NO.	DRAWING /QTY.	PART NUMBER	DESCRIPTION	Material	Weight
16	9	COM-5471	MIRROR CELL BOTTOM PLATE SEGMENT, TYPE II	AISI 304 1/4" PLATE	5032
15	3	COM-5470	MIRROR CELL BOTTOM PLATE SEGMENT, TYPE I	AISI 304 1/4" PLATE	4455
14	7	COM-5466	MIRROR CELL OUTER CIRCULAR WEB	AISI 304 3/8" PLATE	6197
13	1	COM-5457	MIRROR CELL TOP PLATE	AISI 304 1/2" PLATE	142327
12	1	COM-5460	MIRROR CELL INNER SHELL	AISI 304 ϕ 16"x1/2" TUBING	24819
11	8	COM-5459	MIRROR CELL RADIAL WEB	AISI 304 1/8" PLATE	3083
10	4	COM-6014	THICKER MIRROR CELL RADIAL WEB	AISI 304 3/8" PLATE	9323
9	1	COM-6012	THICKER MIRROR CELL OUTER SHELL SEGMENT	AISI 304 1/2" PLATE	30845
8	3	COM-5458	MIRROR CELL OUTER SHELL SEGMENT	AISI 304 1/4" PLATE	15523
7	3	COM-5520	MIRROR CELL LOADSPREADER BOSS PLATE	AISI 304 3/8" PLATE	486
6	6	COM-5468	MIRROR CELL OUTER CIRCULAR LOAD CYLINDER WEB	AISI 304 5/8" PLATE	3368
5	3	COM-5461	MIRROR CELL OUTER LOAD CYLINDER ASSEMBLY - MACHINING	AISI 304	17962
4	6	COM-5469	MIRROR CELL INNER CIRCULAR LOAD CYLINDER WEB	AISI 304 1/4" PLATE	215
3	3	COM-5465	MIRROR CELL INNER LOAD CYLINDER	AISI 304 ϕ 7"x1/4" TUBING	3806
2	2	COM-6013	THICKER MIRROR CELL OUTER CIRCULAR WEB	AISI 304 5/8" PLATE	10341
1	9	COM-5467	MIRROR CELL INNER CIRCULAR WEB	AISI 304 1/8" PLATE	1270

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			DRAWN	J. CATONE	DATE	2/15/04			
			CHECKED	<i>[Signature]</i>	DATE	10/29/04			
			APPROVED	<i>[Signature]</i>	DATE	10/29/04			
			TITLE		MIRROR CELL CENTRAL HUB - WELDMENT				
			DRAWING NO.		ASY-5456		STATUS	REVISION	SHEET SIZE
			SCALE 1:8				<i>[Signature]</i>	REL-01	A2
			SHEET		1 OF 4				