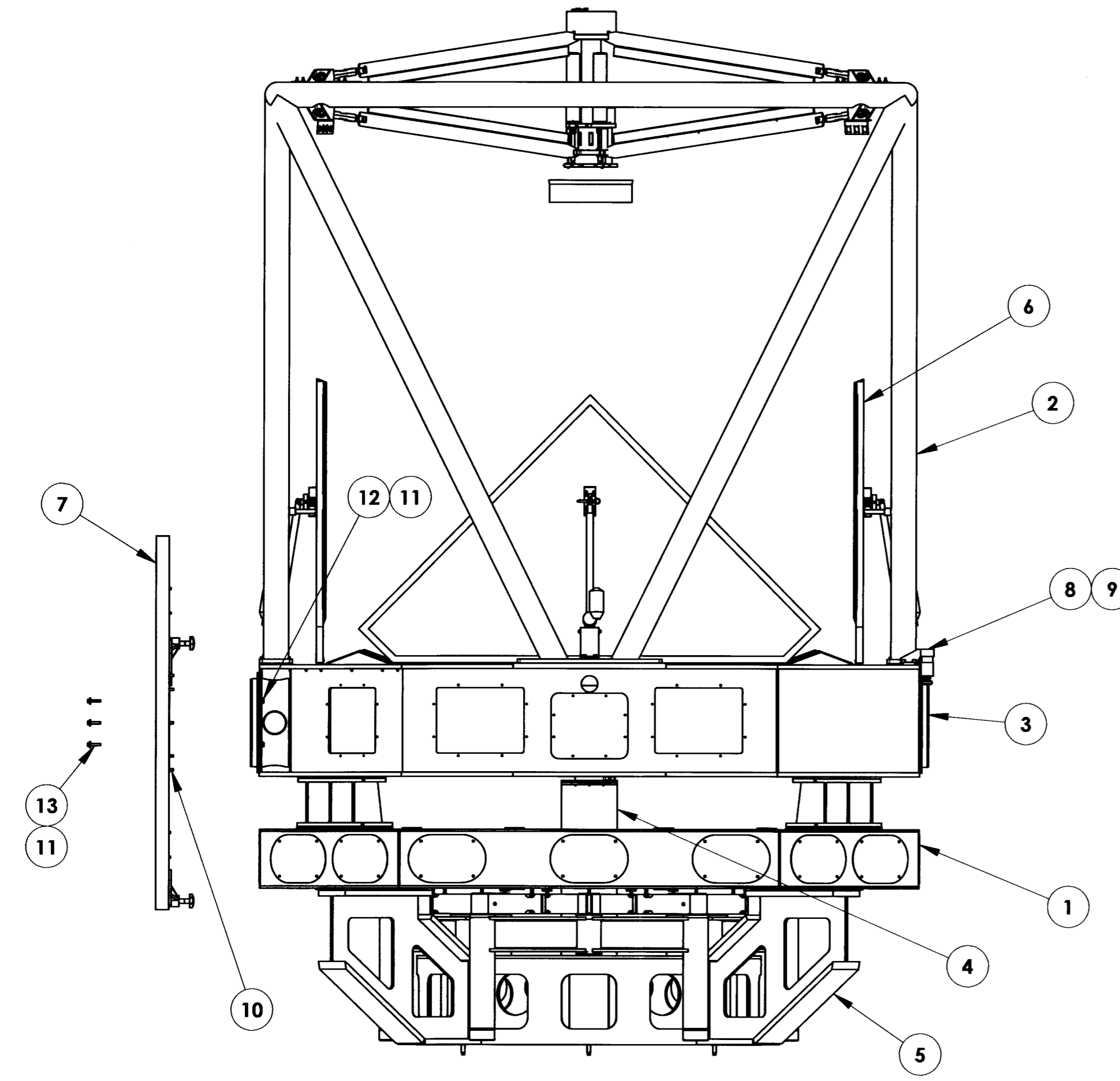
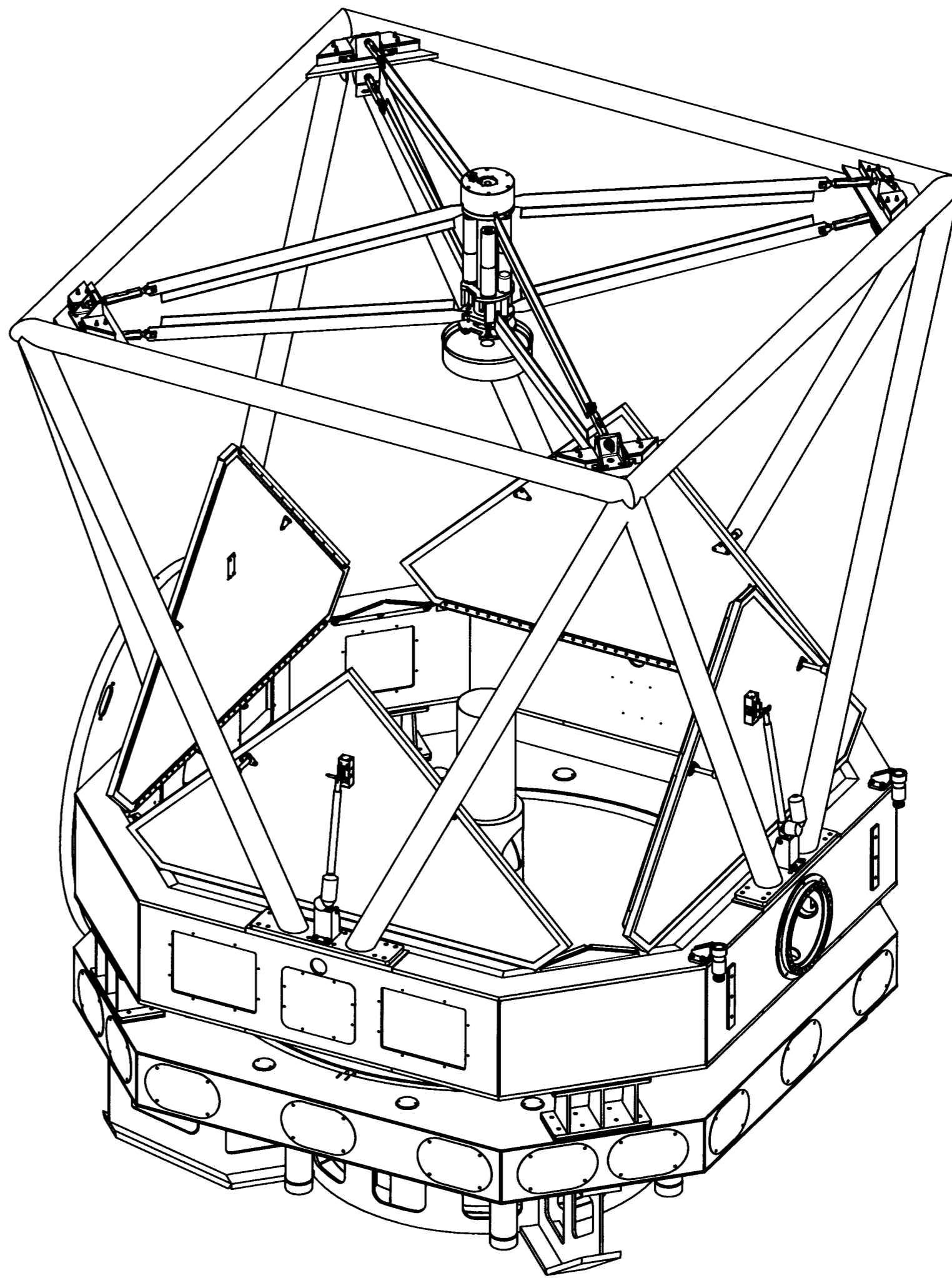
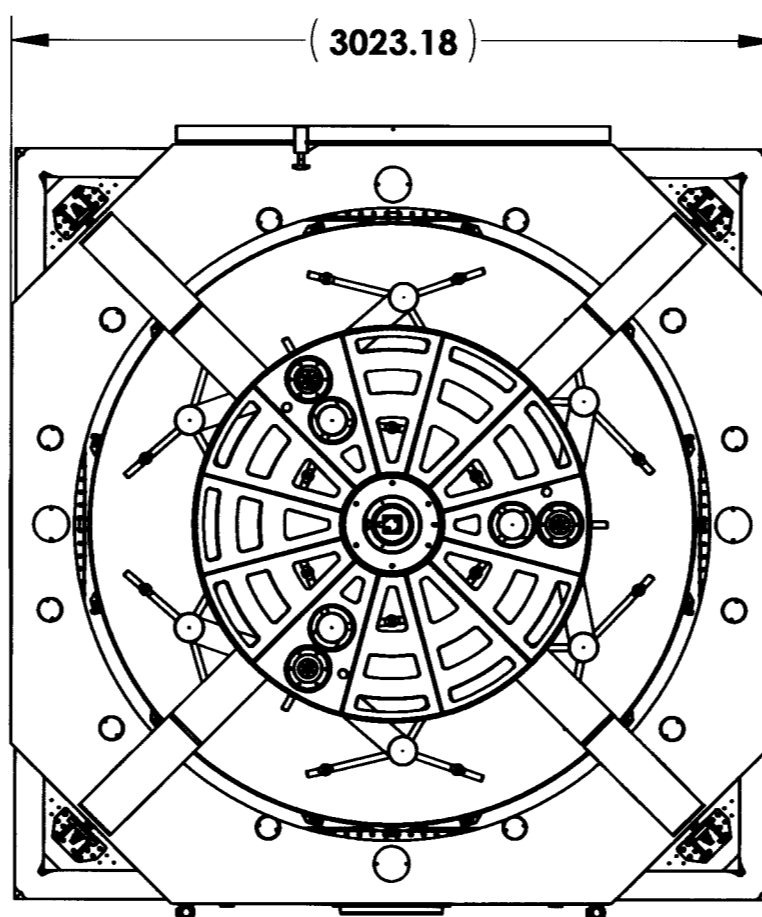
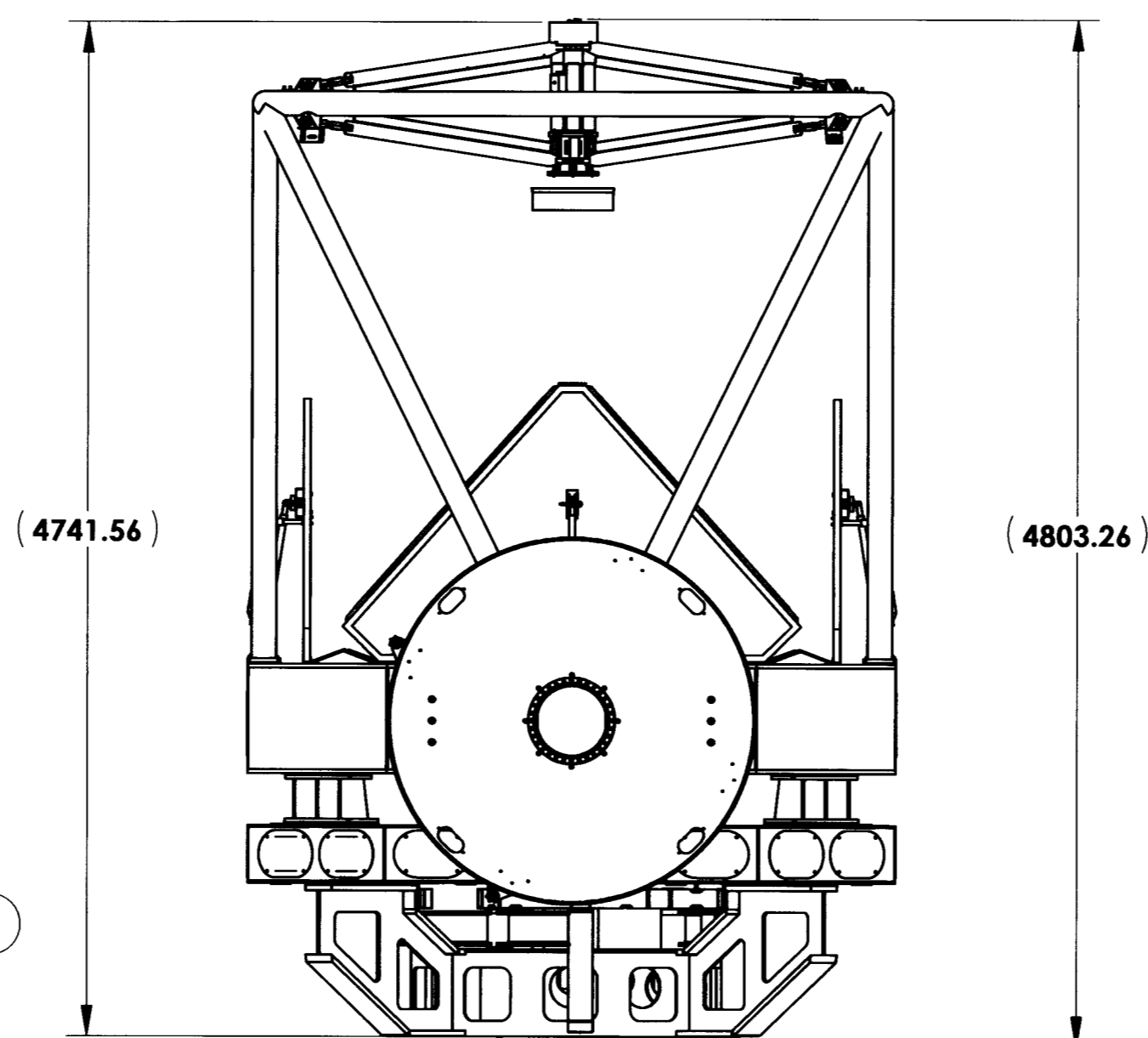
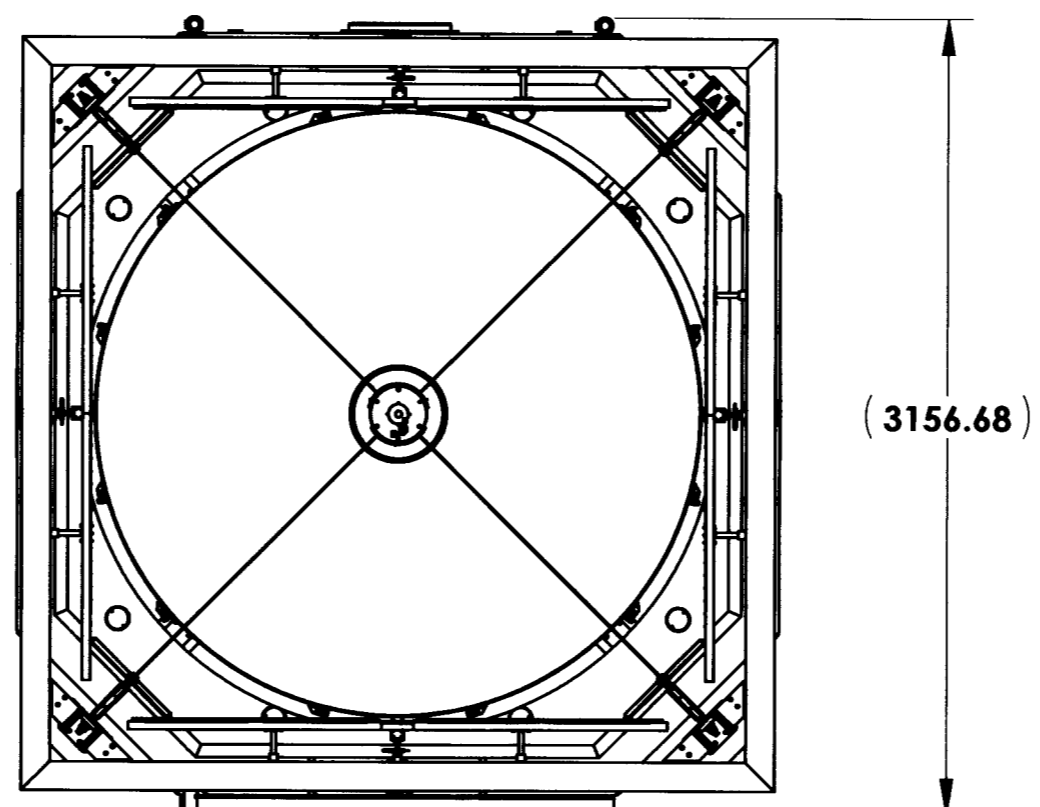


DRAWING NO.	REVISION
ASY-8809	REL-01
PROJECT CODE:	LICK-51
REQUIRED PER TELESCOPE:	1
MATERIAL:	PER COMPONENT
CONDITION:	PER COMPONENT
SURFACE FINISH:	PER COMPONENT
FINISH COLOR:	PER COMPONENT
APPROXIMATE MASS:	7148917.91 gm
REFERENCE DOCUMENTS:	

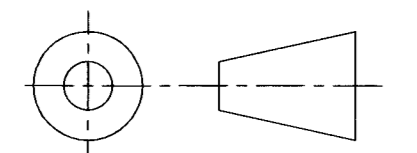
REV.	DATE	DESCRIPTION	CHKD	APPVD	ZONE
1	11/20/05	INITIAL RELEASE	KR	KR	

Controlled Document
Confirm revision before using



SOME ITEMS HIDDEN FOR CLARITY

ITEM NO.	Default /QTY.	PART NUMBER	DESCRIPTION	Material	Weight
13	6	B18.3.1M - 10 x 1.5 x 50 Hex SHCS -- 32NHX			
12	6	B18.2.4.1M - Hex nut, Style 1, M10 x 1.5, with 16mm WAF --D-N			
11	12	B18.22M - Plain washer, 10 mm, regular		ZINC PLATED ALLOY STEEL	21
10	8	B18.3.1M - 10 x 1.5 x 30 Hex SHCS -- 30NHX			
9	8	B18.3.1M - 12 x 1.75 x 25 Hex SHCS -- 25NHX			
8	2	ASY-7211	ELEVATION BUMP STOP ASSEMBLY	PER COMPONENT	3671.49
7	1	ASY-5764	ALTITUDE ENCODER RING ASSEMBLY	PER COMPONENT	203012.49
6	1	ASY-5985	M1 COVER ASSEMBLY	SEE BOM	109777.22
5	1	ASY-5760	M1 SUPPORT ASSEMBLY	BY COMPONENT	1323880.12
4	1	ASY-5817	M3 ASSEMBLY	PER COMPONENT	115260
3	1	ASY-5735	CS WITH COVERS AND SPACERS	BY COMPONENT	1285177.90
2	1	ASY-5279	UPPER TRUSS ASSEMBLY	PER COMPONENT	1483389.62
1	1	ASY-5736	LSF ASSEMBLY	PER COMPONENT	2620048.85



DO NOT SCALE DRAWING

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INTERPRET DIMENSIONS PER ASME Y14.5M-1994 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	E. DALE	DATE	07/01/2005
DRAWN	R. ABALDO	DATE	12/16/2005
CHECKED	<i>K. Grando</i>	DATE	<i>11/20/05</i>
APPROVED	<i>K. Grando</i>	DATE	<i>11/20/05</i>

EOS TECHNOLOGIES, INC.
3160 E. TRANCON WAY, SUITE 180, TUCSON, AZ 85706 PH: (520) 624-6399

OPTICAL SUPPORT ASSEMBLY

DRAWING NO. **ASY-8809** STATUS Released REVISION **REL-01** SHEET SIZE **A1**

SHEET 1 OF 1 SCALE 1:20