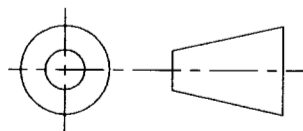
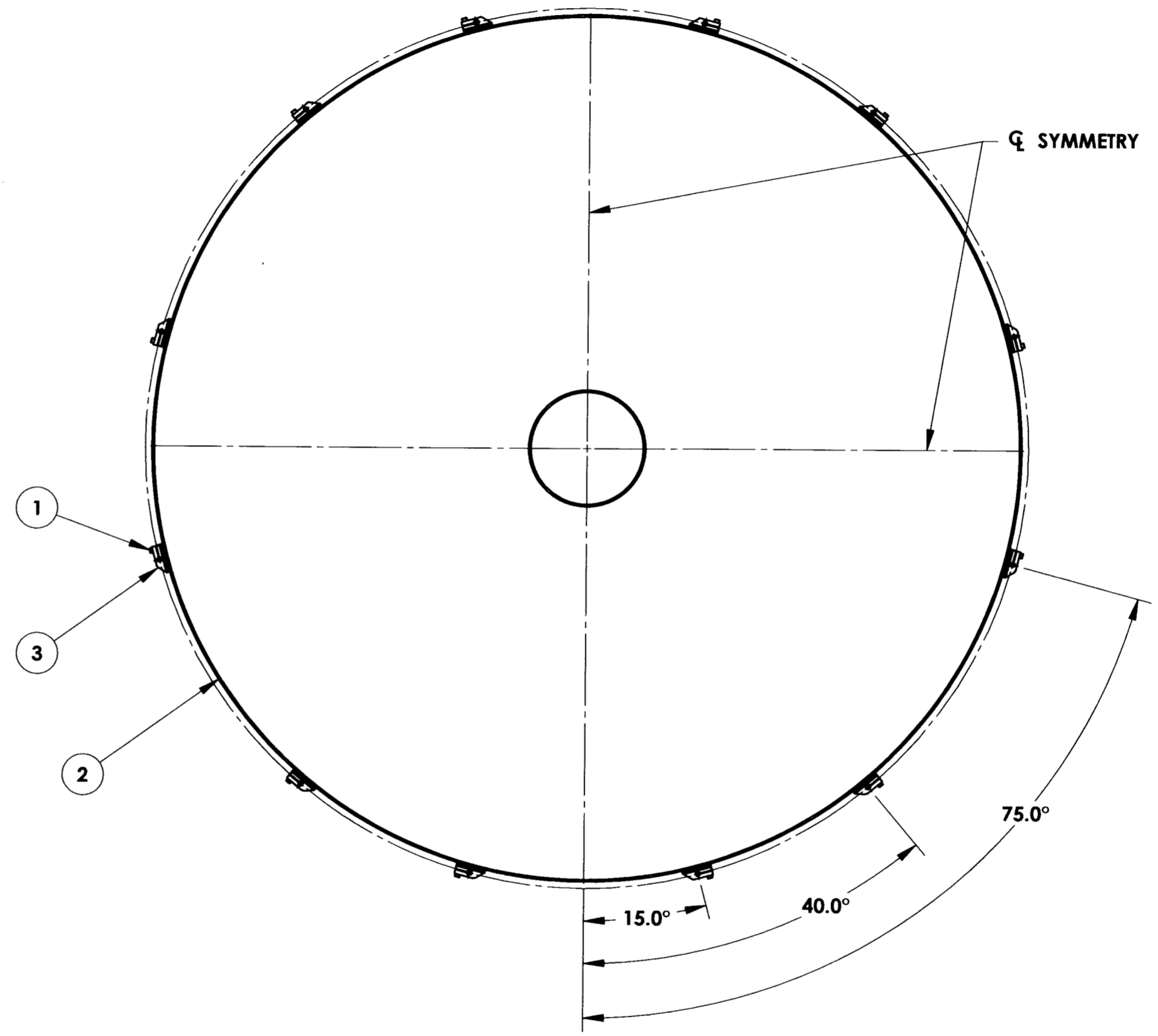
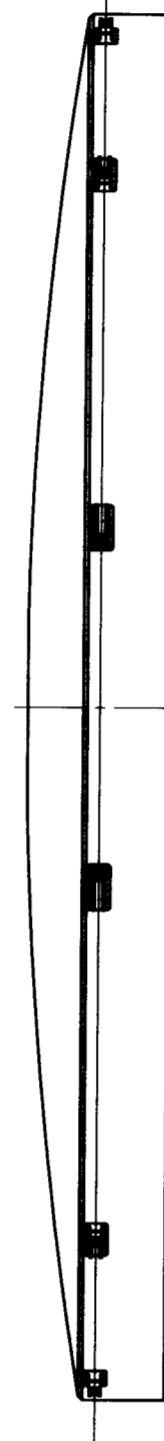


DRAWING NO. <b>ASY-6782</b>	REVISION <b>REL-01</b>
PROJECT CODE: <b>LICK-51</b>	
REQUIRED PER TELESCOPE: 1 TOTAL PER TELESCOPE	
MATERIAL: PER COMPONENT	
CONDITION: PER COMPONENT	
FINISH: PER COMPONENT	
FINISH COLOR: PER COMPONENT	
APPROXIMATE MASS: 1653824.21713866 gm	
REFERENCE DOCUMENTS:	

REV.	DATE	DESCRIPTION	CHK'D	APPVD	ZONE
1	2/10/05	INITIAL RELEASE	ETD	SP	

**Controlled Document**  
**Confirm revision before using**

12X 123.64



**DO NOT SCALE DRAWING**

3	12	COM-6783	M1 LATERAL SUPPORT PUCK	INVAR	252
2	1	COM-6784	2.4 METER PRIMARY MIRROR	ASTRO SITAL	1650593
1	12	DIN 912 M8 x 25 --- 25N			
ITEM NO.	Default/QTY.	PART NUMBER	DESCRIPTION	Material	Weight

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**UNLESS OTHERWISE SPECIFIED:**  
DIMENSIONS ARE IN MILLIMETERS  
TOLERANCES:  
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  
AS APPROPRIATE.  
**ALL WELDS ARE CONTINUOUS**  
NEAREST NOMINAL STOCK SIZE  
MAY BE SUBSTITUTED.  
INDICATED MACHINED SURFACES

3.2

DESIGN	J. CATONE	DATE	4/21/04
DRAWN	J. CATONE	DATE	4/21/04
CHECKED	<i>S. Dalu</i>	DATE	2/10/05
APPROVED	<i>G. J. Pentland</i>	DATE	FEB 11 2005

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

**TITLE**  
**2.4 METER PRIMARY MIRROR ASSEMBLY**

**DRAWING NO.**  
**ASY-6782**

STATUS	Released	REVISION	REL-01	SHEET SIZE	A2
SHEET	1 OF 1	SCALE	1:12		