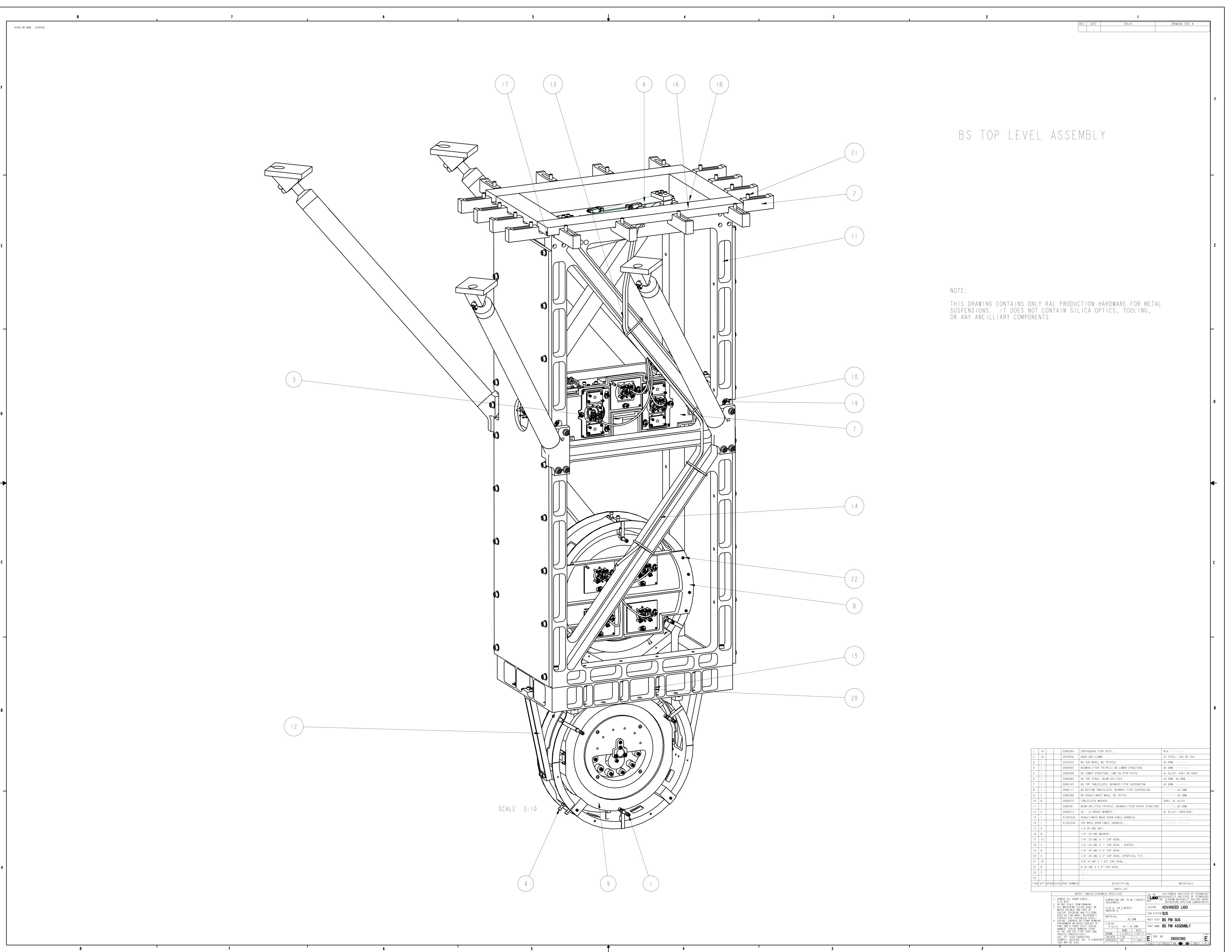
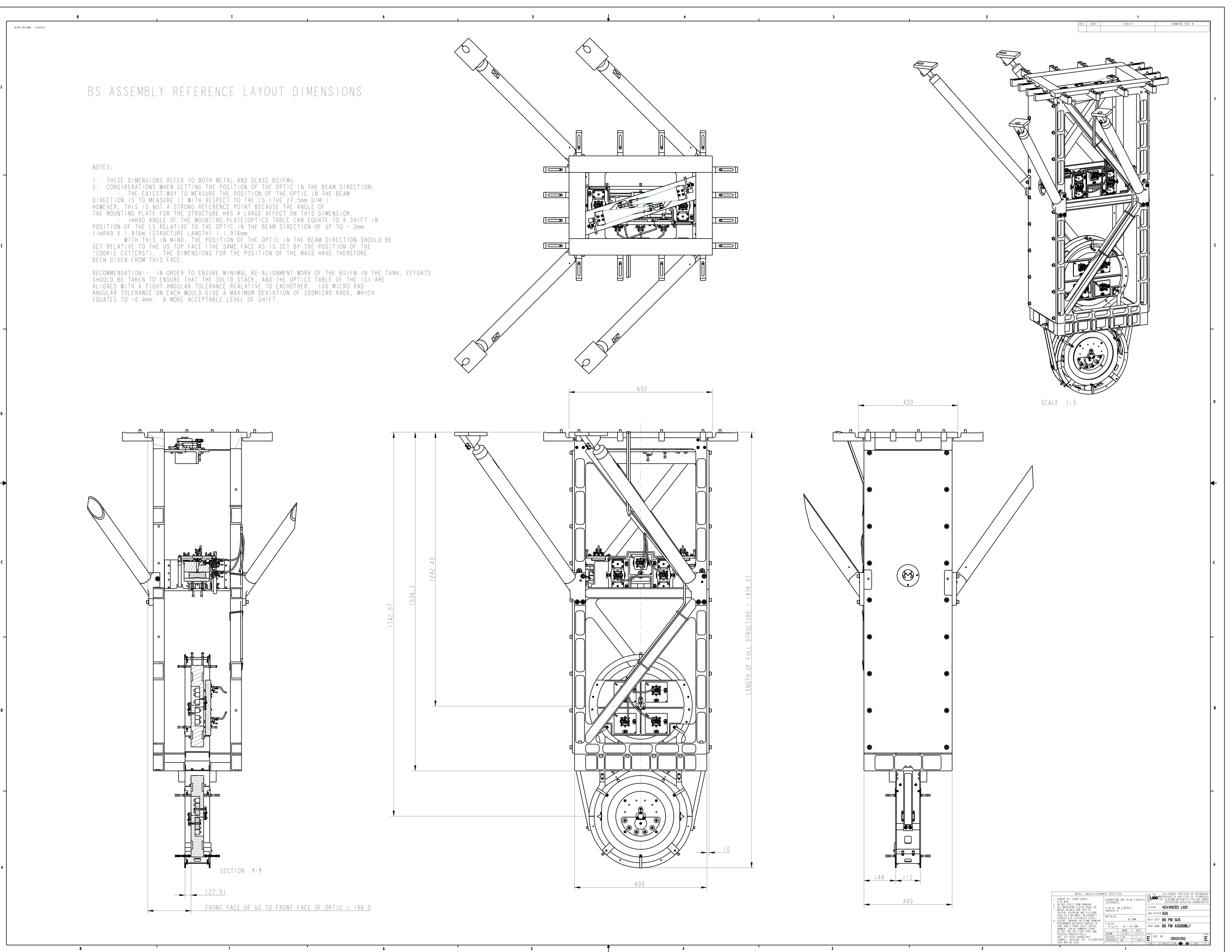
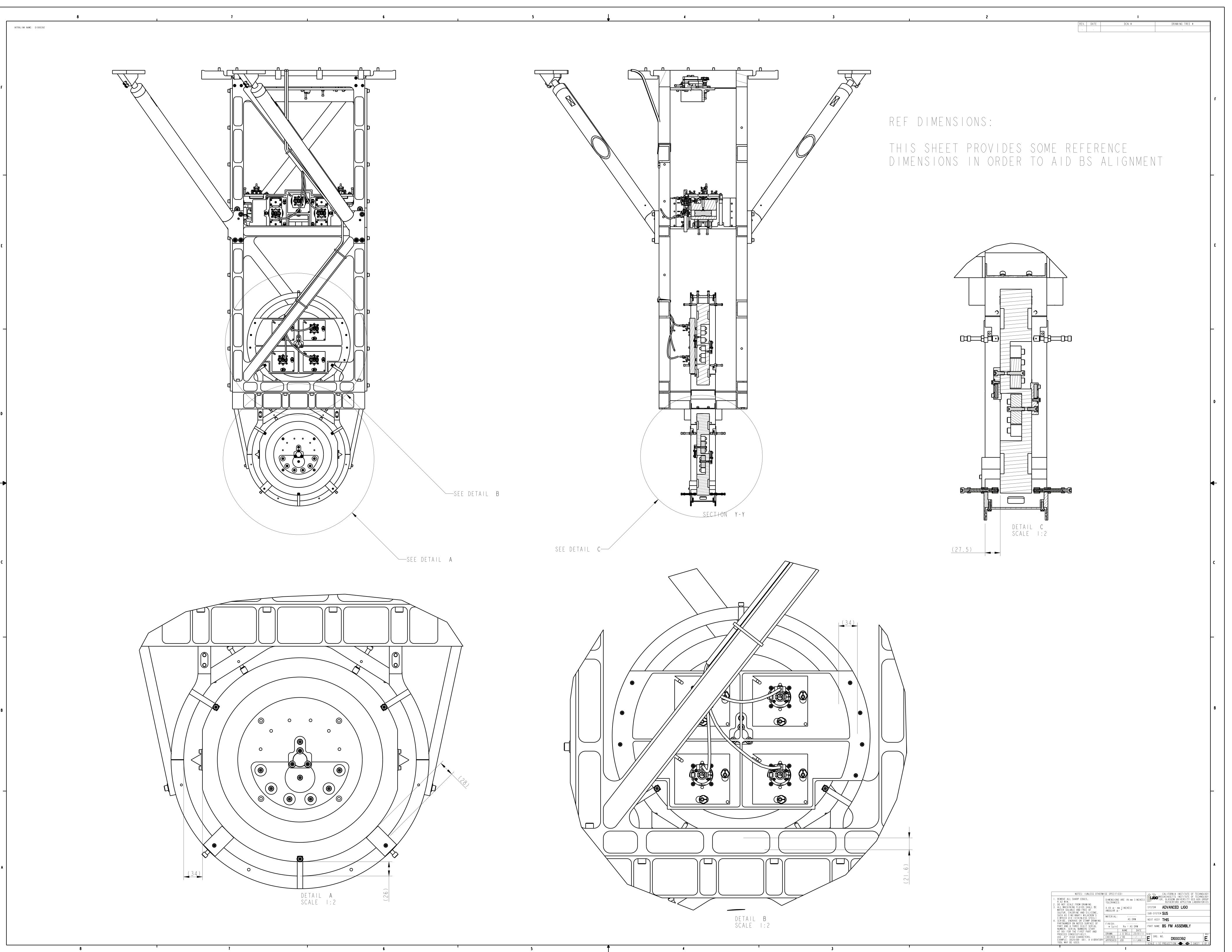
## **Drawing D1000392**

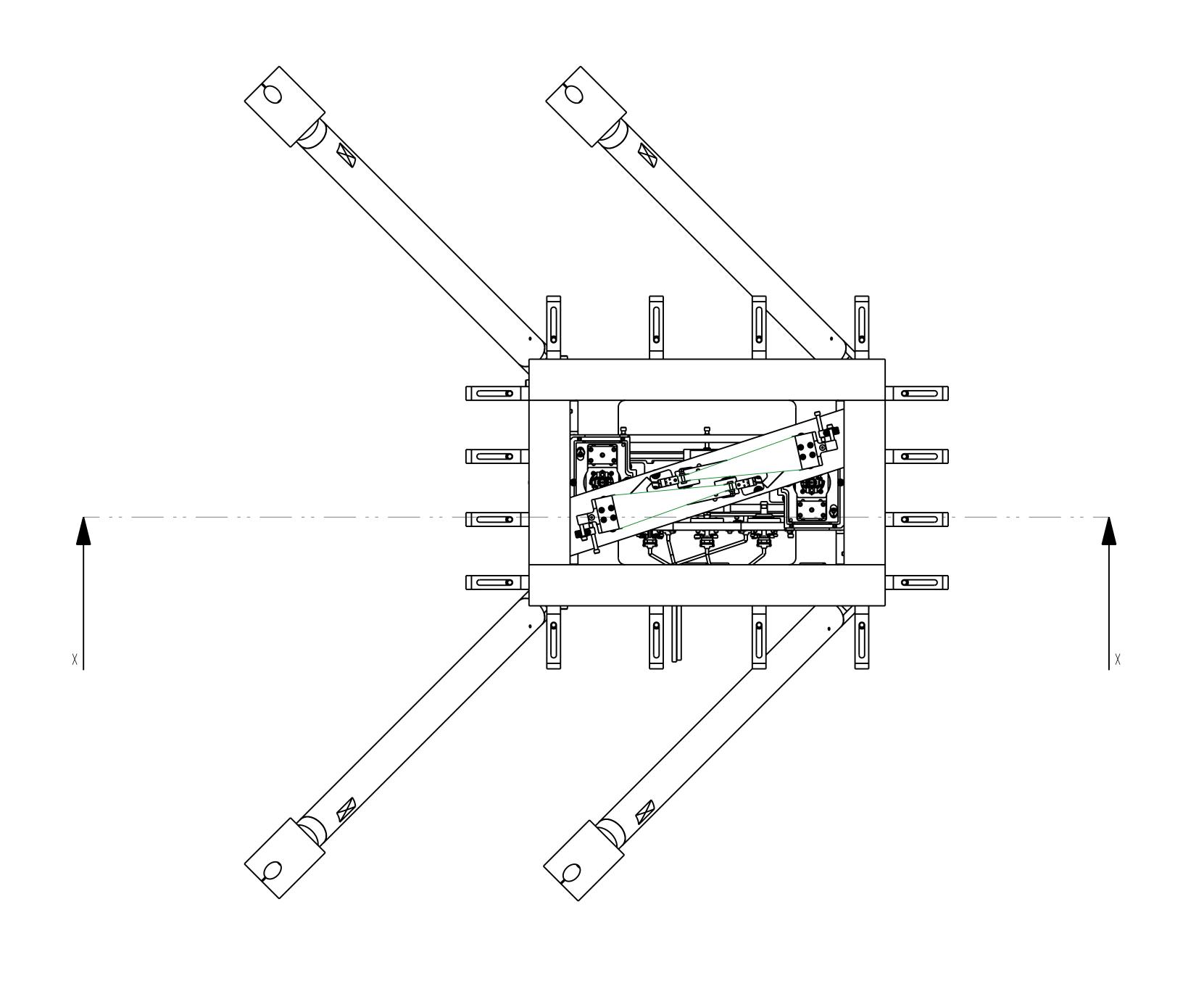
## **Drawing Index**

Page 1 -	General Assembly and BOM for a BS/FM
Page 2 -	BS/FM assembly reference dimensions and recommendations
Page 3 -	BS/FM alignment reference dimensions
Page 4 -	BS/FM alignment reference dimensions
Page 5 -	Rough alignment of OSEMs with tablecloth
Page 6 -	Flag lever arms



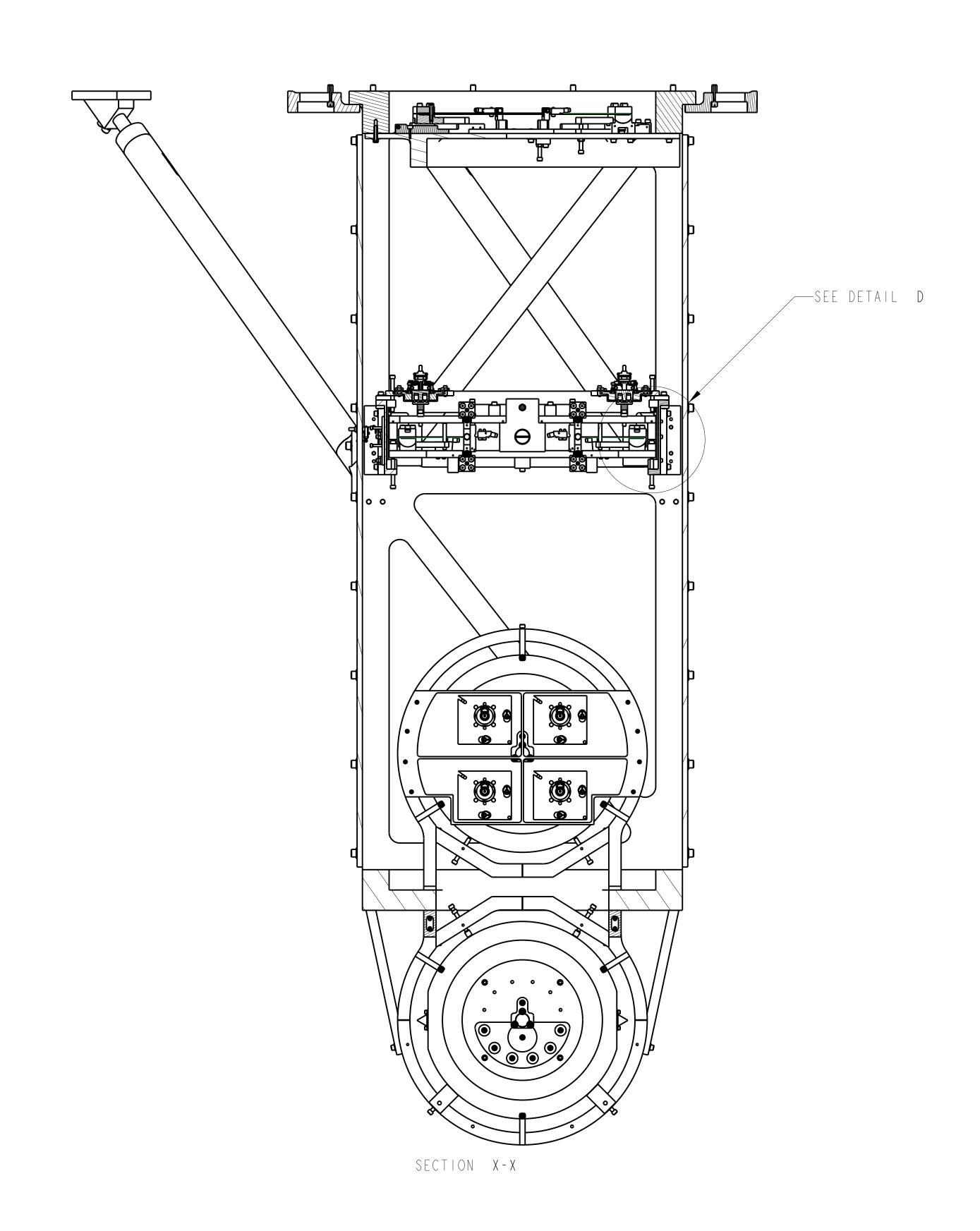


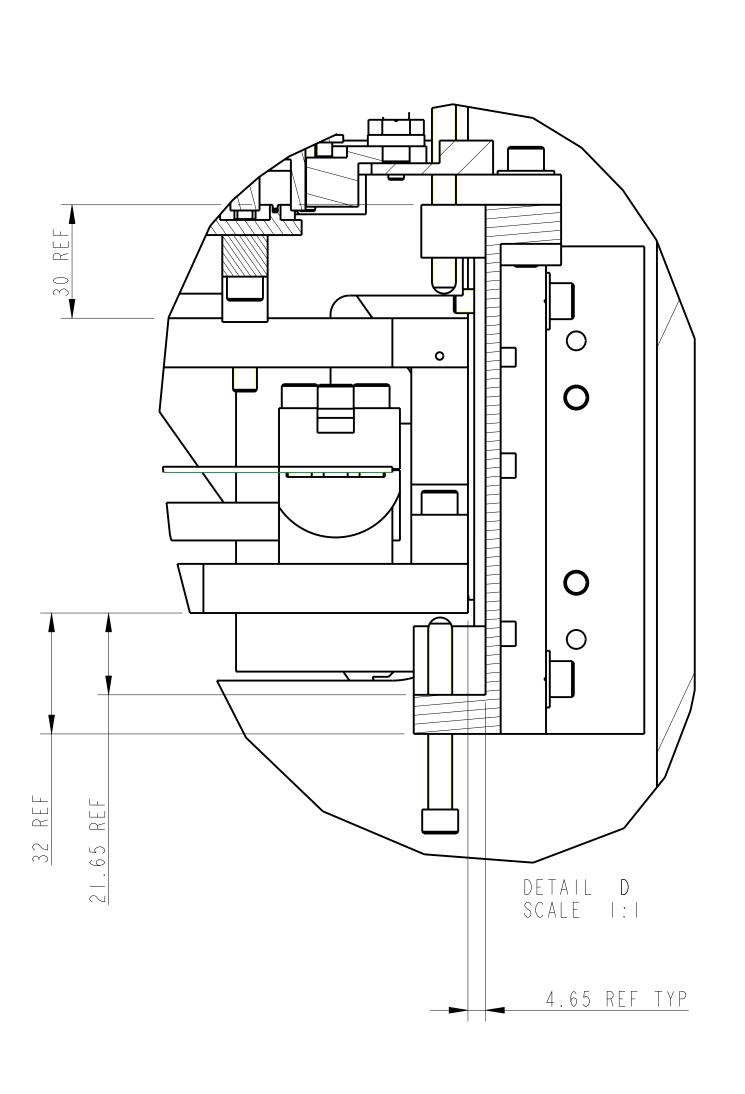




REF DIMENSIONS:

THIS SHEET PROVIDES SOME REFERENCE DIMENSIONS IN ORDER TO AID BS ALIGNMENT

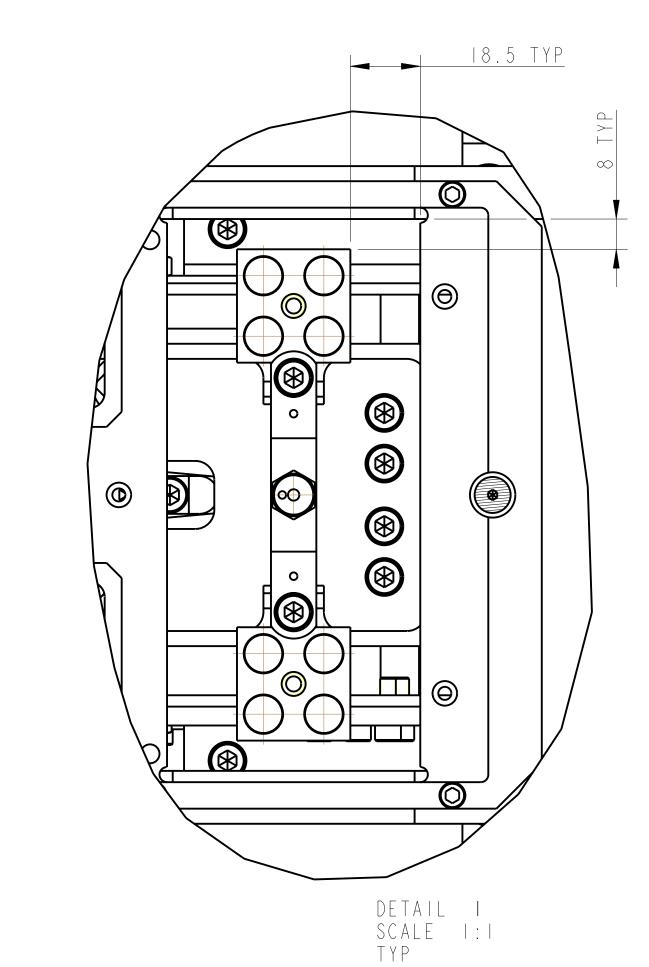




NOTES: (UNLESS OTHERWISE SPECIFIED)					1//	CAL	IFORNIA INSTITUTE	OF TECHNOLOGY	
I. REMOVE ALL SHARP EDGES, R.02 MIN.	DIMENSIONS ARE IN mm [INCHES] TOLERANCES:			MASSACHUSETTS INSTITUTE OF TECHNOLOG IGR, GLASGOW UNIVERSITY GEO 600 GROU RUTHERFORD APPLETON LABORATORIE					
2. DO NOT SCALE FROM DRAWING. 3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF	X.XX ±- mm [INCHES] ANGULAR ±- *			SYS	TEM	ΑD	VANCED LIGO		
SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S				SUB-SYSTEM <b>SUS</b>					
CIMTECH 410 (STAINLESS STEEL) 4. SCRIBE. ENGRAVE OR STAMP DRAWING			DRW	NEX	T ASSY	THI	IS		
PARTNUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL	FINISH: m [μin] Rα = AS DRW			PART NAME BS FM ASSEMBLY					
NUMBER. SERIAL NUMBERS START AT OOI FOR THE FIRST PART AND		NAME	DATE						
PROCEED CONSECUTIVELY.	DRAWN	J O'DELL	22/03/11	SIZE		•		REV	
USE .07" HIGH CHARACTERS.	CHECKED	J,OD	//		DRG.	NO.	D1000392		
EXAMPLE: D020188- 001. A VIBRATORY	APPROVED	JOD	II/JAN/II				D100039Z		
TOOL MAY BE USED				CCA	1	DDA	JECTION.	CHEET 4 OF	

## ROUGH ALIGNMENT WITH TABLECLOTH

SEE DETAIL I



## REF DIMENSIONS:

THIS SHEET PROVIDES SOME REFERENCE DIMENSIONS IN ORDER TO ASSIST WITH ALIGNMENT OF THE TOP TABLECLOTH

