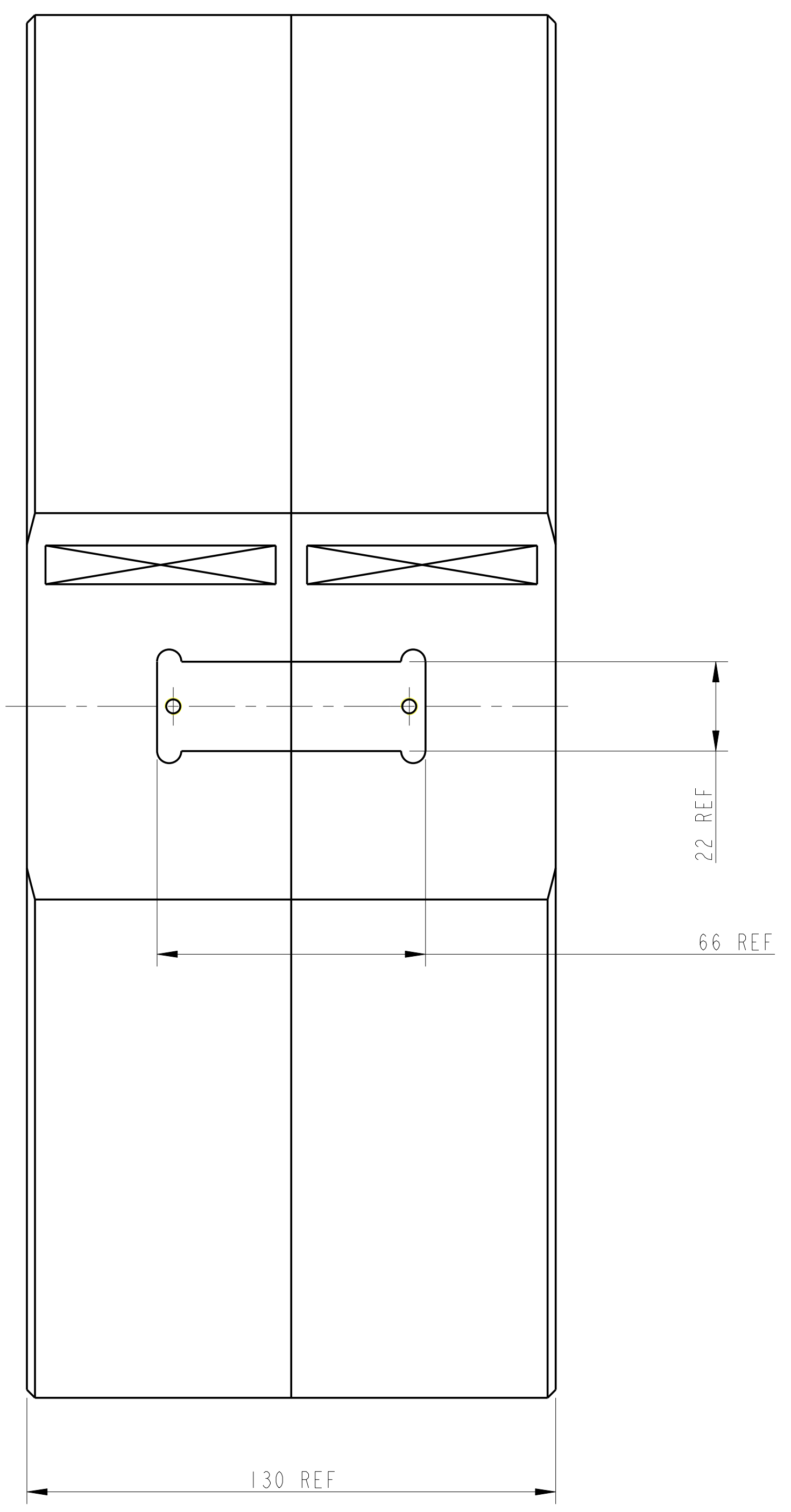
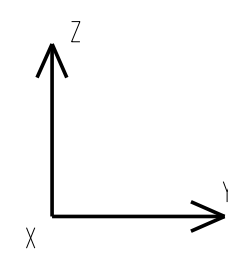
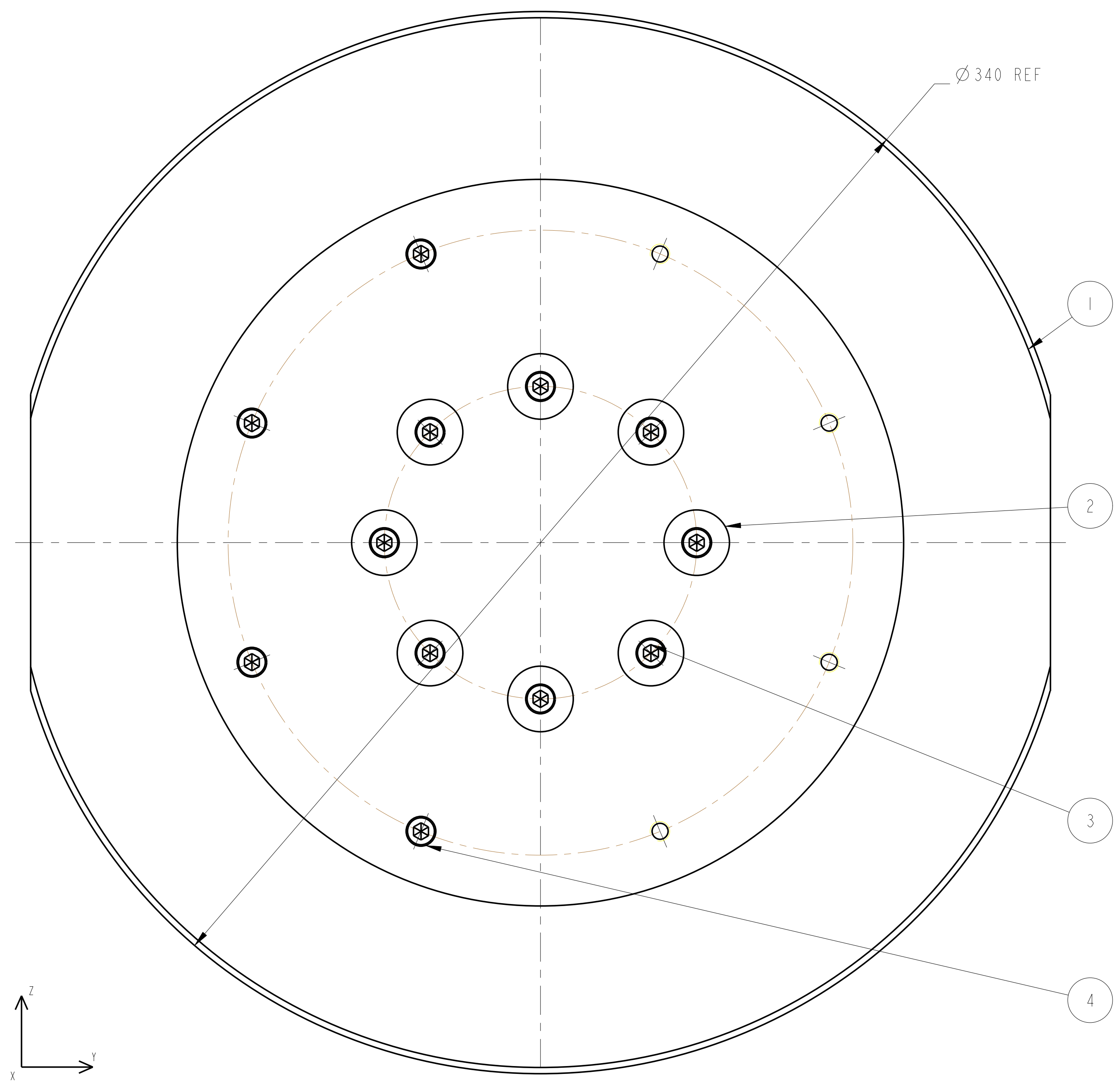


REV.	DATE	DCN #	DRAWING TREE #
A	15/OCT/06	E060240	
B	20/DEC/07	E060240-B	
F	21/JULY/08	E080370	



MASS AS SHOWN: 26.32 KG
(INCLUDES 16 X 50g REMOVABLE MASSES)

PRINCIPAL MOMENTS OF INERTIA:
 I_{zz} : 234434.866 kg/mm²
 I_{yy} : 239208.485 kg/mm²
 I_{xx} : 414090.83 kg/mm²

ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	2			0048357	HALF MASS; (DUMMY HALF REACTION MASS)	AL. ALLOY: 5083
2	16			0040359-859.0	ADDITIONAL MASS; .	ST STEEL: 316
3	16				1/4" 20 UNC X 1" CAP HEAD; .	ST STEEL 316
4	8				1/4" 20 UNC X 2" CAP HEAD; .	

NOTES: (UNLESS OTHERWISE SPECIFIED)

- REMOVE ALL SHARP EDGES. R.02 MIN.
- DO NOT SCALE FROM DRAWING.
- ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE. SUCH AS CINCINNATI WILCOX'S CIMTECH 410 (STAINLESS STEEL).
- SCRIBE, ENGRAVE OR STAMP DRAWING PART NUMBER ON NOTED SURFACE OF PART AND A THREE DIGIT SERIAL NUMBER. SERIAL NUMBERS START AT 001 FOR THE FIRST PART AND PROCEED CONSECUTIVELY. USE 07" HIGH CHARACTERS. EXAMPLE: 0000000-001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES)

TOLERANCES:
 X, Y, Z ± ()
 ANGULAR ± .

MATERIAL: AS DRW
 FINISH:
 R_a =

NAME: DATE:
 DRAWN: I WILMOT 29/SEP/06 SITE:
 CHECKED: A.J.B. 27/MAY/08 DRG. NO. D060356
 APPROVED: A.J.B. 18/JULY/08

CALIFORNIA INSTITUTE OF TECHNOLOGY
 MASSACHUSETTS INSTITUTE OF TECHNOLOGY
 DR. GLASSON UNIVERSITY GEO 600 GROUP
 RUTHERFORD APPLETON LABORATORIES

SYSTEM: **ADVANCED LIGO**
 SUB-SYSTEM: **SUS**
 NEXT ASSY: **QUAD N-PTYPE**
 PART NAME: **DUMMY TEST REACTION MASS ASSEMBLY TOOLING**

SCALE: 1:11 PROJECTION: **F** SHEET 1 OF 1