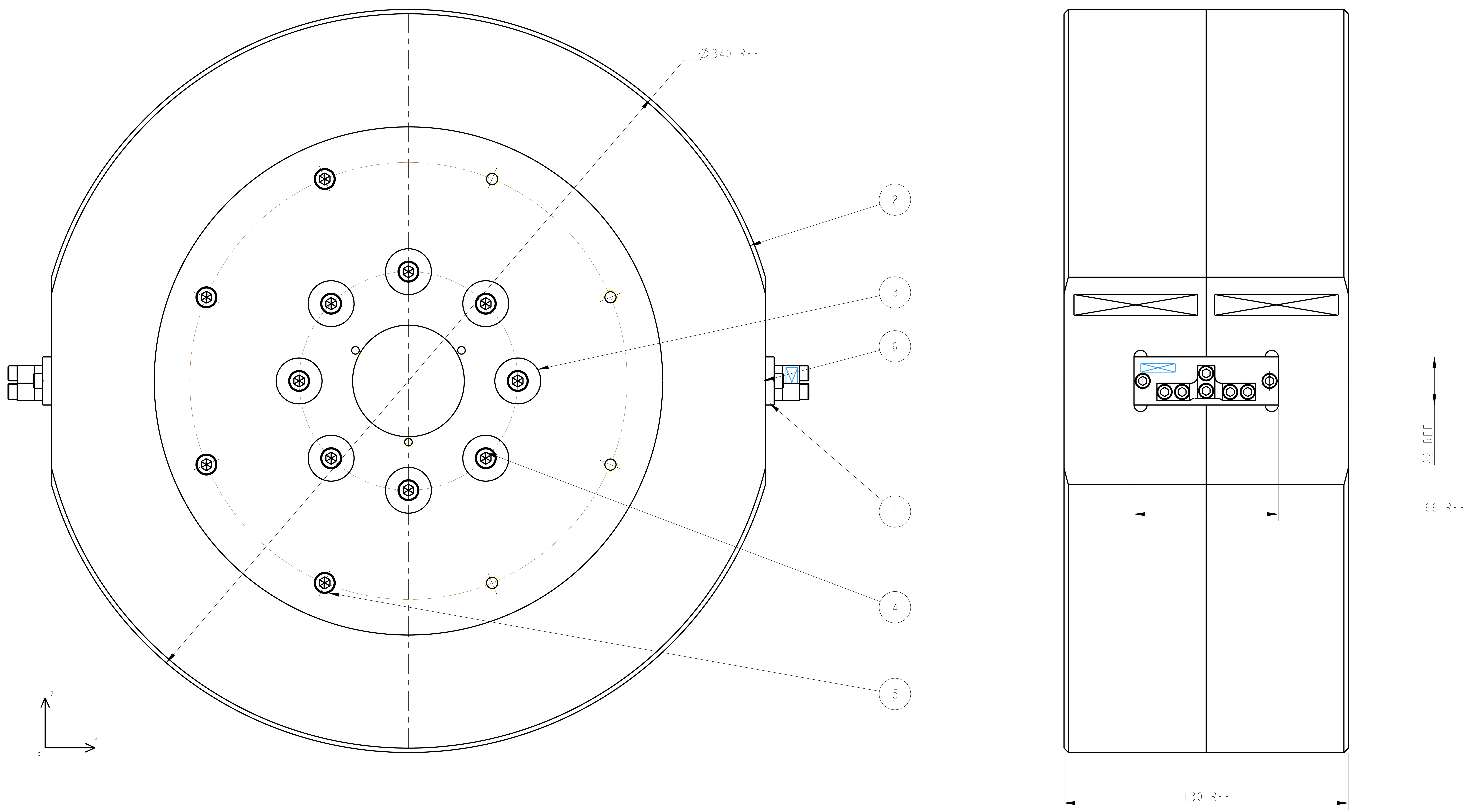
INTRALINK NAME: D060356-A

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



MASS AS SHOWN: 26.13 KG
(INCLUDES 16 X 50g REMOVABLE MASSES)

PRINCIPAL MOMENTS OF INERTIA:
Izz: 230724.924 kg/mm^2
Iyy: 239062.046 kg/mm^2
Ixx: 410494.974 kg/mm^2

ITEM	QTY	SPARE	TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	2			D060337	PENULTIMATE MASS WIRE CLAMP; PEN RE MASS	AS DRW: AS DRAWN
2	2			D060357	HALF MASS; (DUMMY HALF REACTION MASS)	AL. ALLOY: 5083
3	16			D060359-050_0	ADDITIONAL MASS; .	ST STEEL: 316
4	16				1/4" 20 UNC X 1" CAP HEAD; .	ST STEEL 316
5	8				1/4" 20 UNC X 2" CAP HEAD; .	
6	4				8-32 x 1.5D UNC THREAD INSERT; .	

PARTS LIST

NOTES: (UNLESS OTHERWISE SPECIFIED)

1. REMOVE ALL SHARP EDGES, R.02 MIN.
2. DO NOT SCALE FROM DRAWING.
3. ALL MACHINING FLUIDS SHALL BE WATER SOLUBLE AND FREE OF SULFUR, CHLORINE AND SILICONE, SUCH AS CINCINNATI MILACRON'S CIMTECH 410 (STAINLESS STEEL)
4. SCRIBE, ENGRAVE OR STAMP DRAWING PARTNUMBER 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: D020188- 001. A VIBRATORY TOOL MAY BE USED.

DIMENSIONS ARE IN mm [INCHES]
TOLERANCES:
X.XX ±- []
ANGULAR ±-. °

MATERIAL: AS DRW

FINISH: --------
√µm [µin] Ra = --------

	NAME	DATE
DRAWN	I WILMUT	29/Sep/06
CHECKED	MB	15/MAR/10
APPROVED	JOD	15/MAR/10

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
IGR, GLASGOW UNIVERSITY GEO 600 GROUP
RUTHERFORD APPLETON LABORATORIES

SYSTEM aLIGO
SUB-SYSTEM SUS
NEXT ASSY QUAD
PART NAME DUMMY TEST REACTION MASS QUAD REACTION CHAIN

SIZE D | DRG. NO. D060356 | REV G.

SCALE 1:1 | PROJECTION: | SHEET 1 OF 1