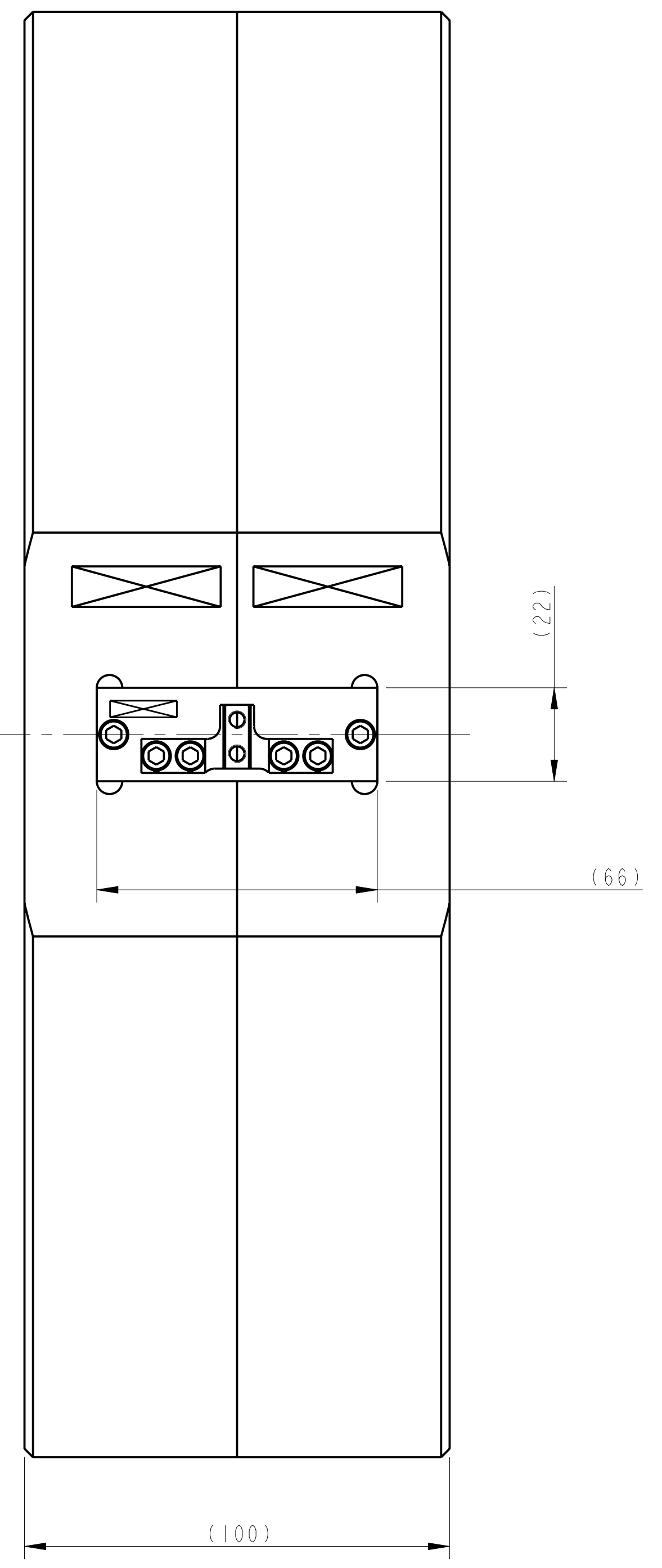
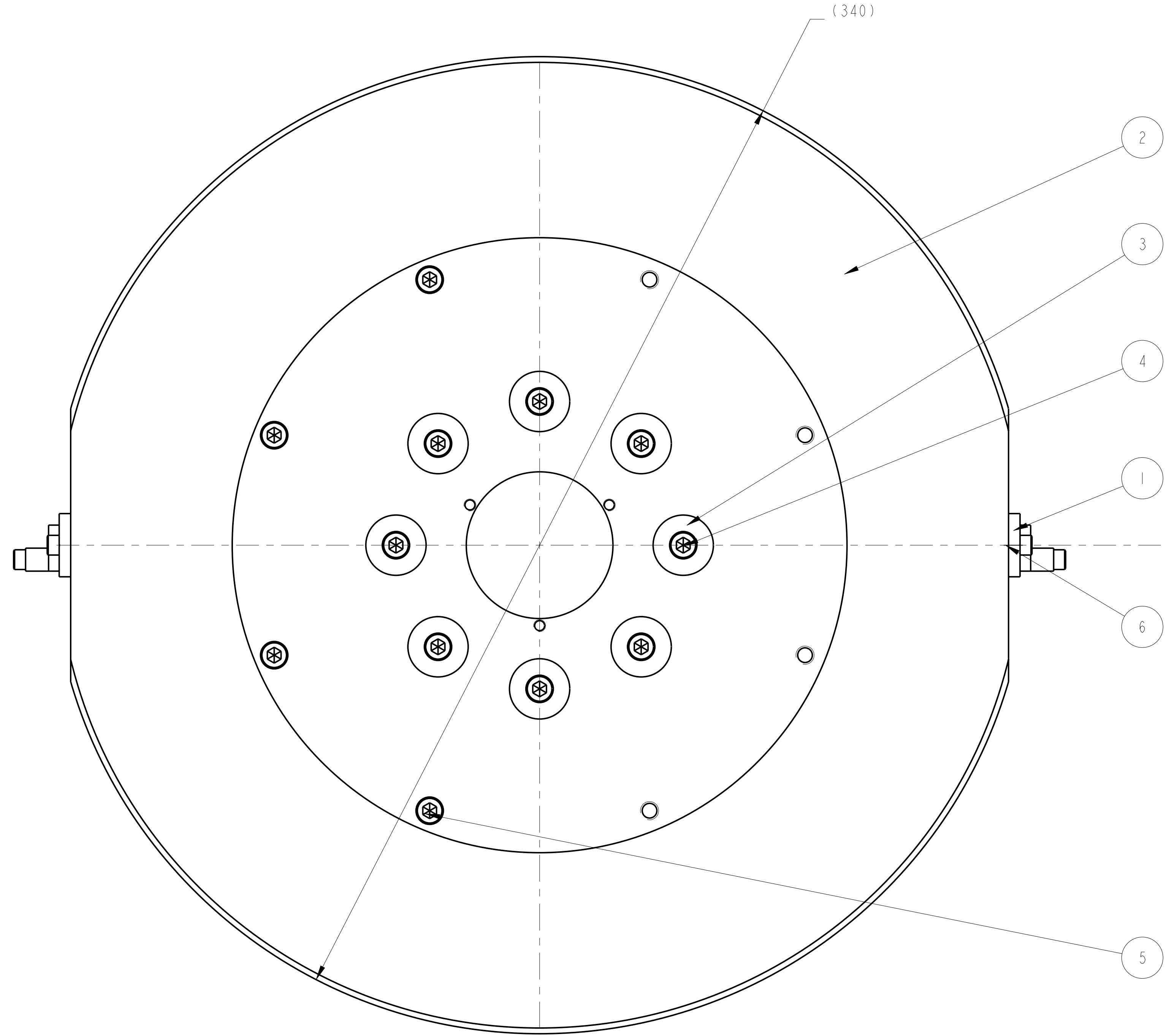


ETM CP DUMMY (THIN CP)



NOTE:
MAKE MASS TO 20 KG

ITEM	QTY	SPARE/TOTAL	PART NUMBER	DESCRIPTION	MATERIALS
1	2		D060337	PENULTIMATE MASS WIRE CLAMP; PEN RE MASS	AS DRW; AS DRAWN
2	2		D1002205	HALF MASS; (DUMMY HALF ITM CP)	AL; ALLOY: 5083
3	16		D060359-050.0	ADDITIONAL MASS;	ST STEEL: 316
4	16			1/4" 20 UNC X 1" CAP HEAD;	
5	8			1/4-20 UNC X 1.5" CAP HEAD;	
6	4			8-32 x 1.50 UNC THREAD INSERT;	

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 MILACRON'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: D060100-001 - A VIBRATOR TOOL MAY BE USED.

DIMENSIONS ARE IN mm (INCHES)
TOLERANCES:
X XX ± .13
ANGULAR ± .

MATERIAL: AS DRW
FINISH:
R_a - AS DRW

DRAWN: J O'BELL 24/AUG/10
CHECKED: J O'D 24/AUG/10
APPROVED: JOD

CALIFORNIA INSTITUTE OF TECHNOLOGY
MASSACHUSETTS INSTITUTE OF TECHNOLOGY
OP, GLASGOW UNIVERSITY GEC ROX GROUP
RUTHERFORD APPLETON LABORATORIES

SYSTEM: aLIGO
SUB-SYSTEM: SUS
NEXT ASSY: QUAD ITM
PART NAME: DUMMY ITM THIN CP
QUAD ITM REACTION CHAIN

DRG. NO.: D1002204
SCALE: 1:1 PROJECTION: 4
SHEET: 1 OF 1