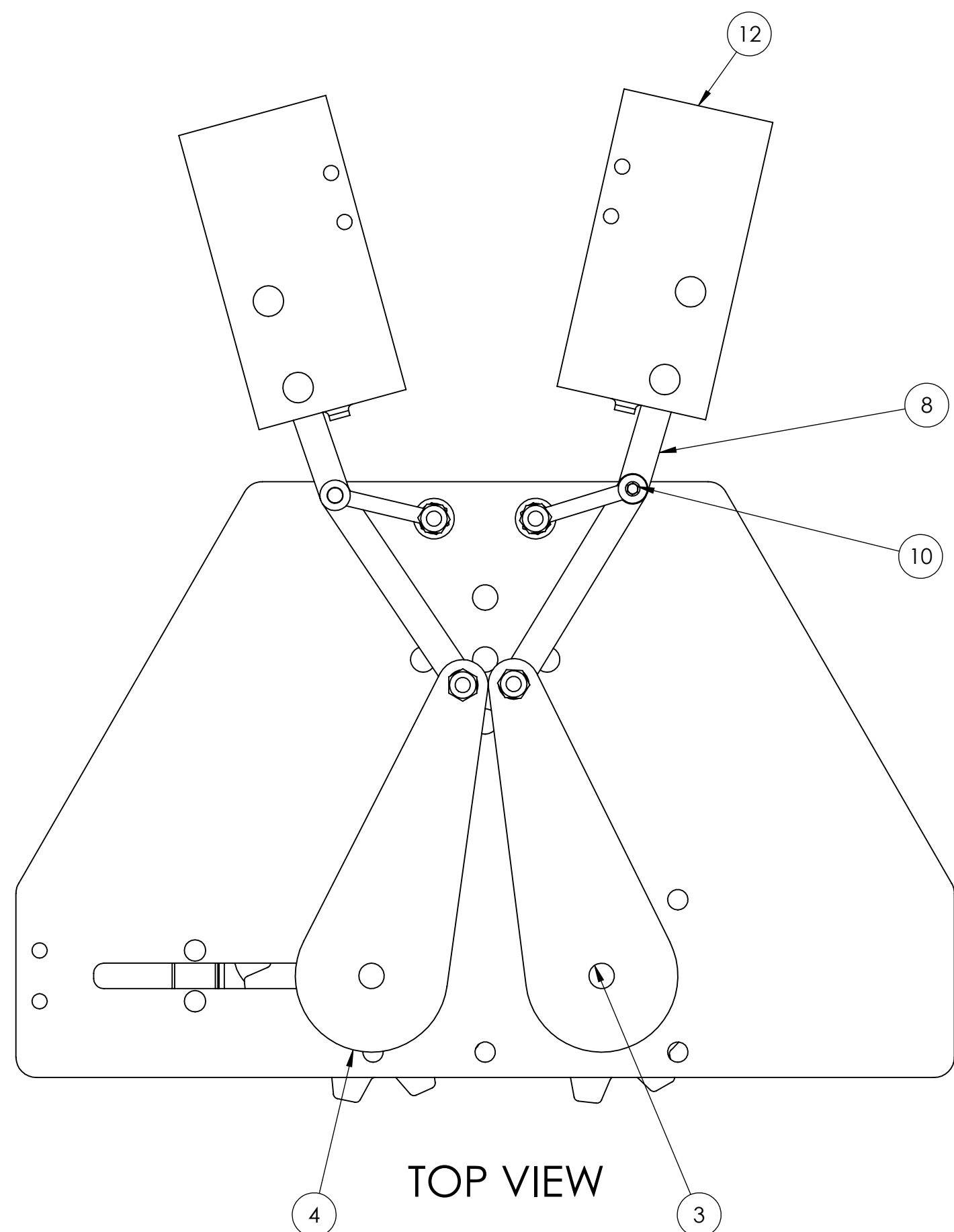
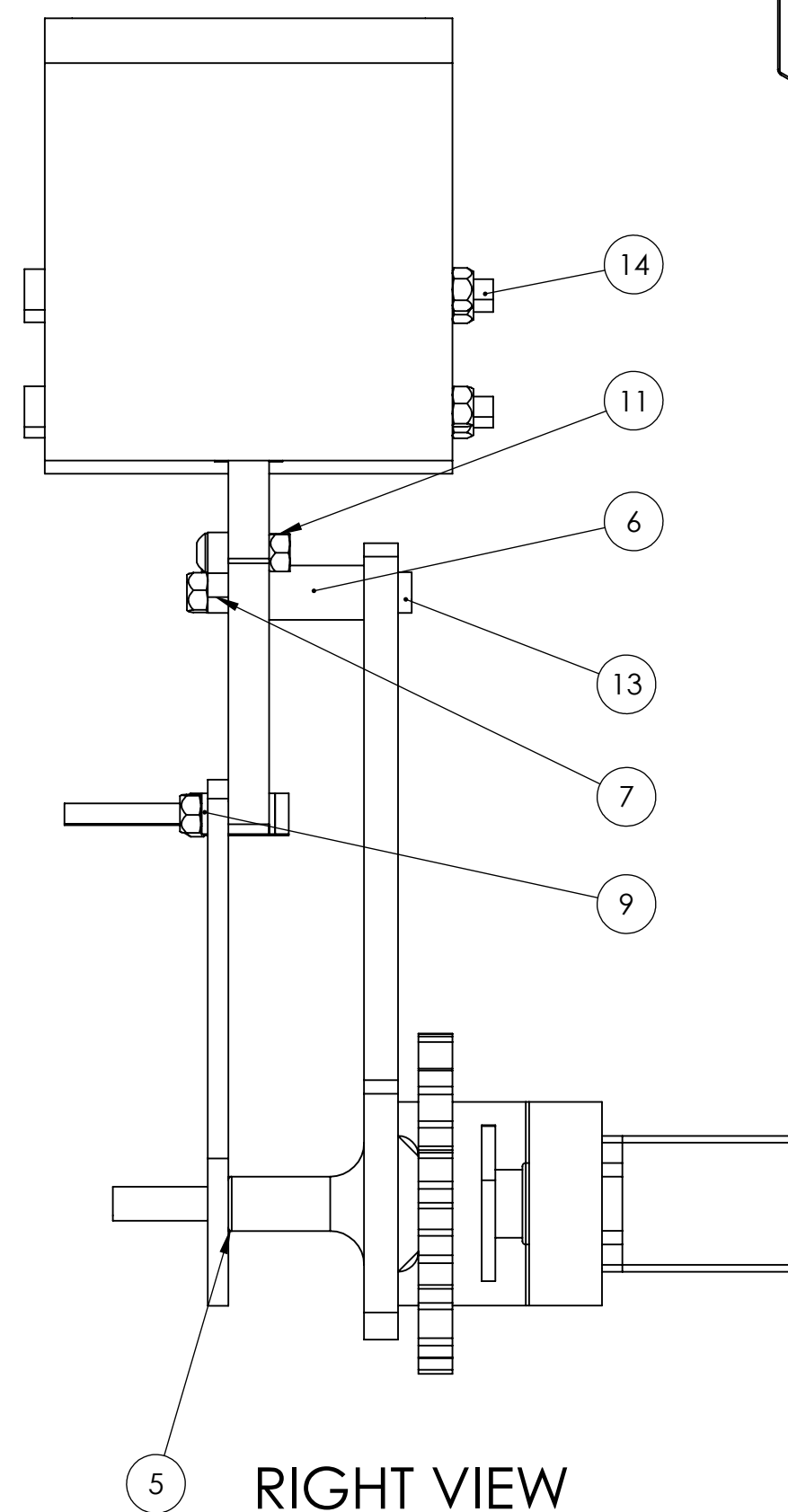


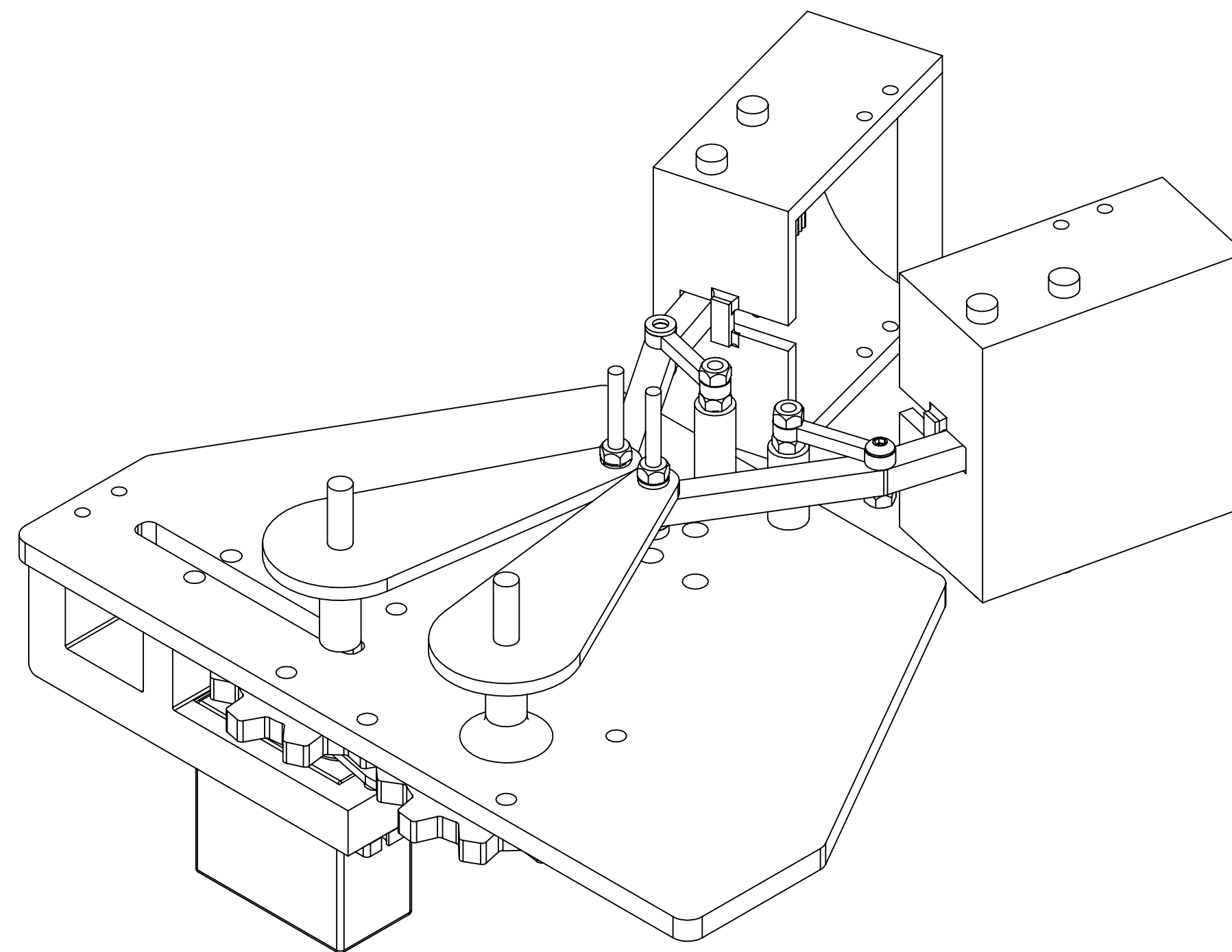
FRONT VIEW



TOP VIEW



RIGHT VIEW



ITEM NO.	PartNo	Description	Material	QTY.
1	P026	Plate	Plastic	1
2	P018	Gear	Plastic	2
3	P027	Shaft	Plastic	2
4	P021	Gear Shaft	Plastic	2
5	P028	Stopper2.0	Plastic	1
6	P029	Stopper	Plastic	2
7	P022	Grip Crank	Plastic	2
8	P023	Gripper Hand	Plastic	2
9		B18.22M - Plain washer, 2.5 mm, narrow	Steel	6
10		B18.3.4M - 3 x 0.5 x 12 SBHCS --N	Steel	1
11		AM-M3-N	Steel	11
12	P020	Claw	Plastic	2
13	P025	Plated Stopper	Plastic	4
14	P019	Claw Shaft	Plastic	4
15	P024	Mouting	Plastic	1
16	P006	LD-1501MG Digital Servo		1
17	P007	Servo Horn (2 Blades)	Plastic	1



TOLERANCE
LINEAR: ± 0.5
ANGULAR: ± 1

ALL DIMENSIONS IN
MILLIMETRES

DRAFTING STANDARD
BS 8888

ISS. DATE
19/11/2018

MODULE
EEEE2054

REV
A

SCALE
1:1

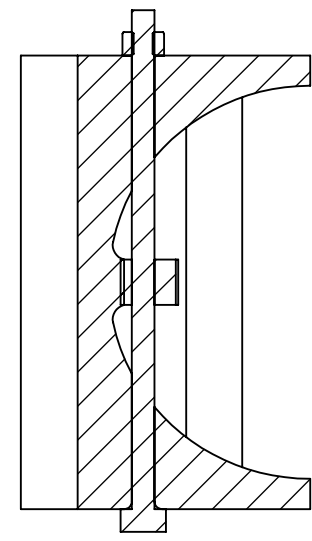
DRN BY
Group 7

SIZE
A2

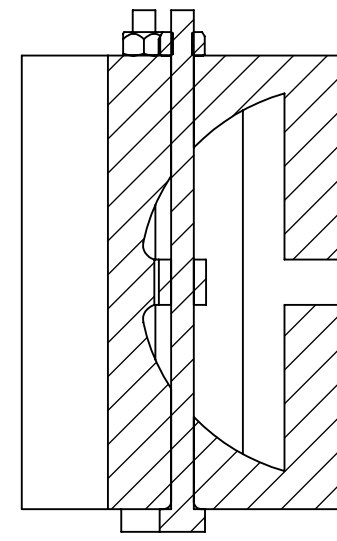
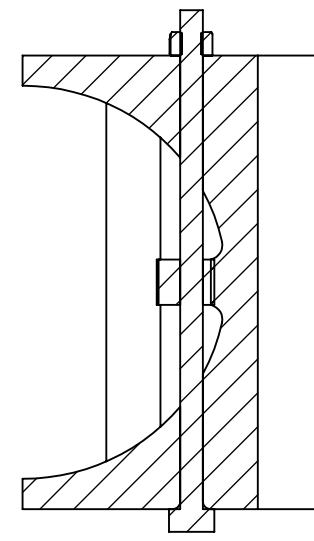
DWG NO.
ASS002

SHEET
1 of 2

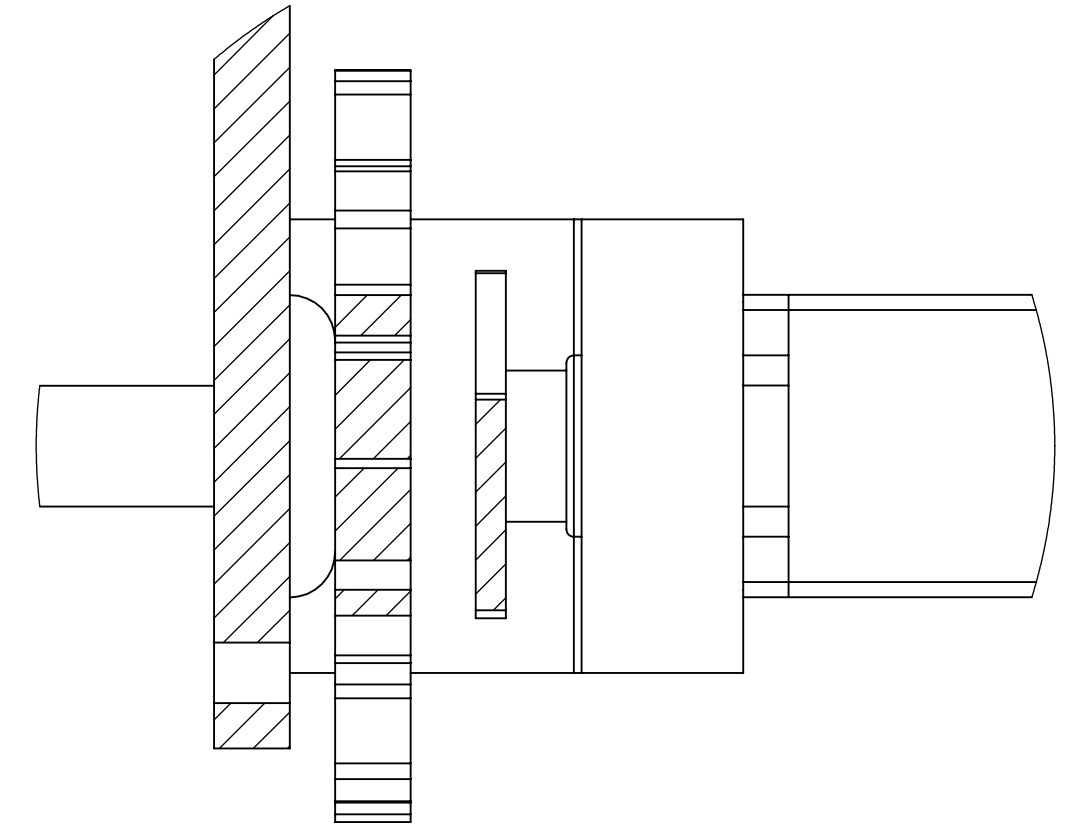
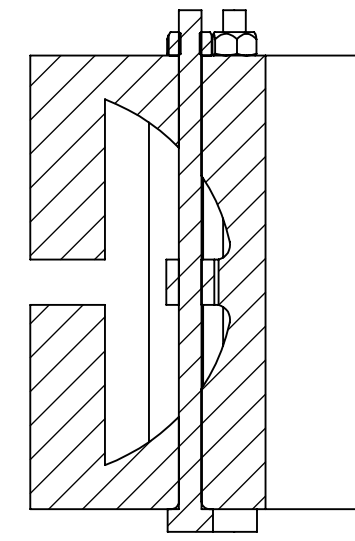
Robot Arm (Gripper)



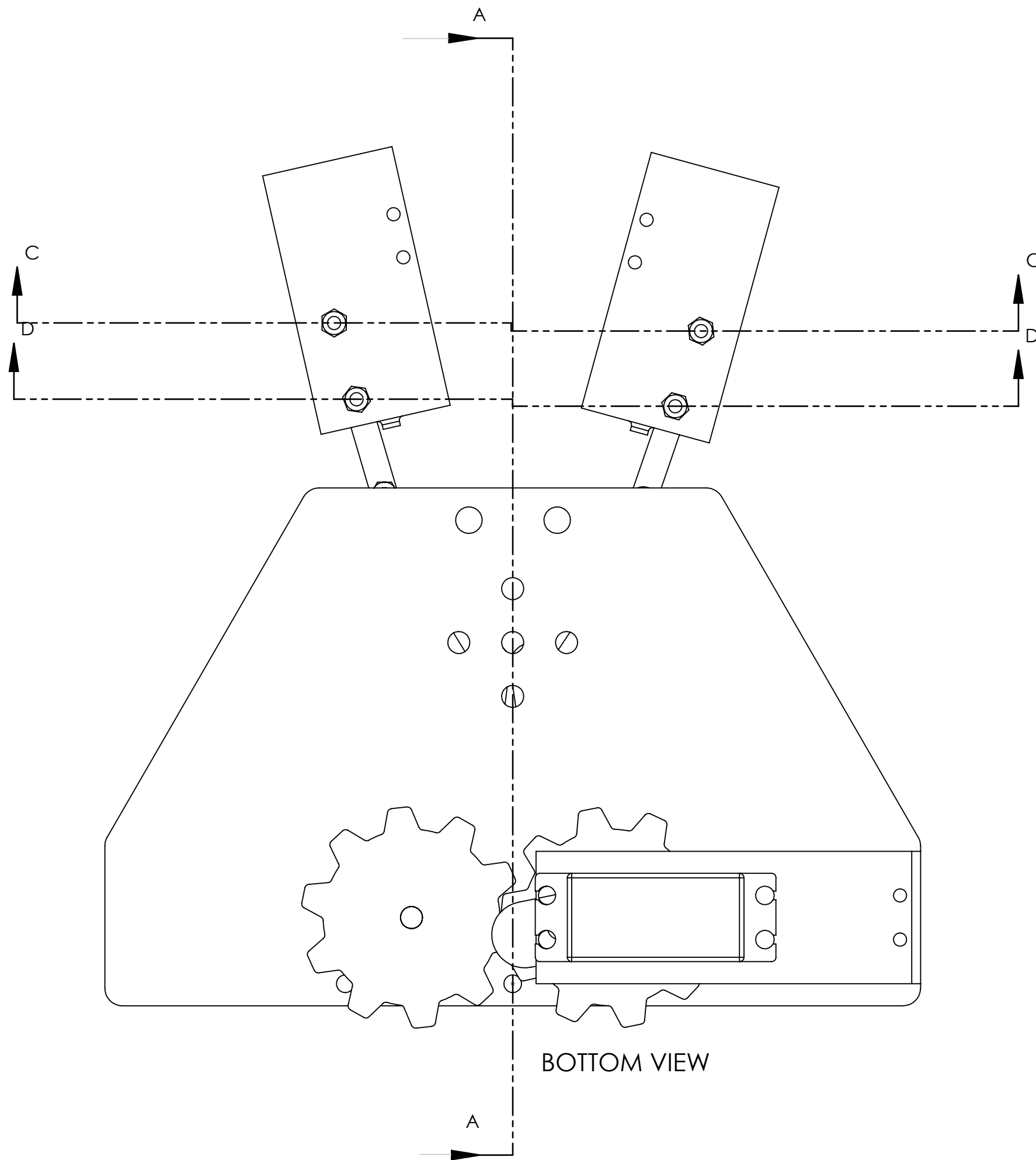
SECTION C-C



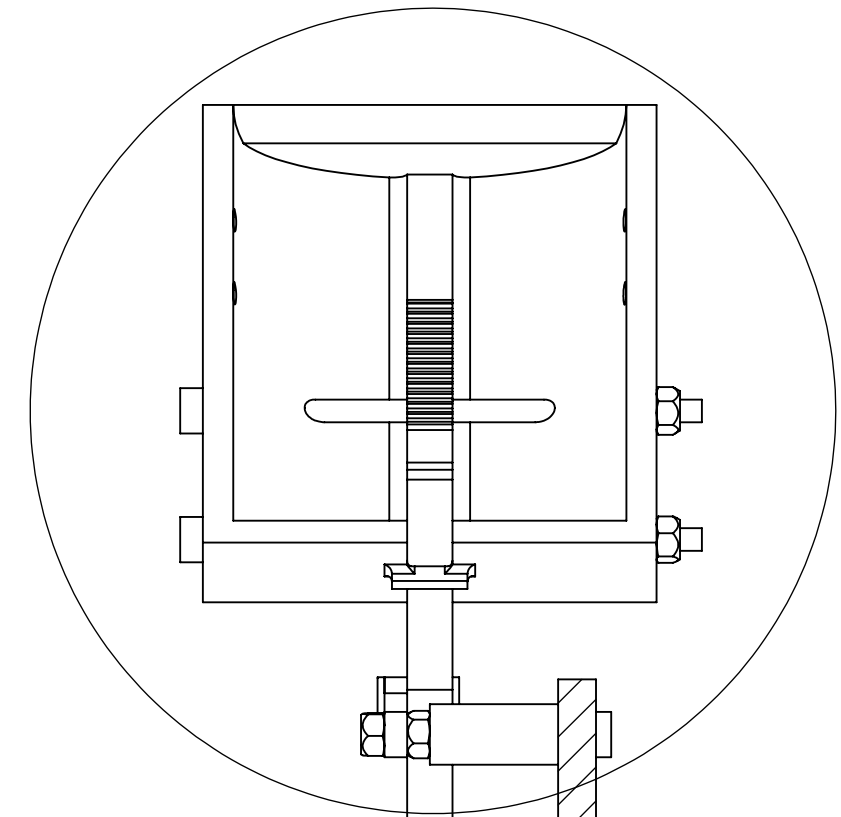
SECTION D-D



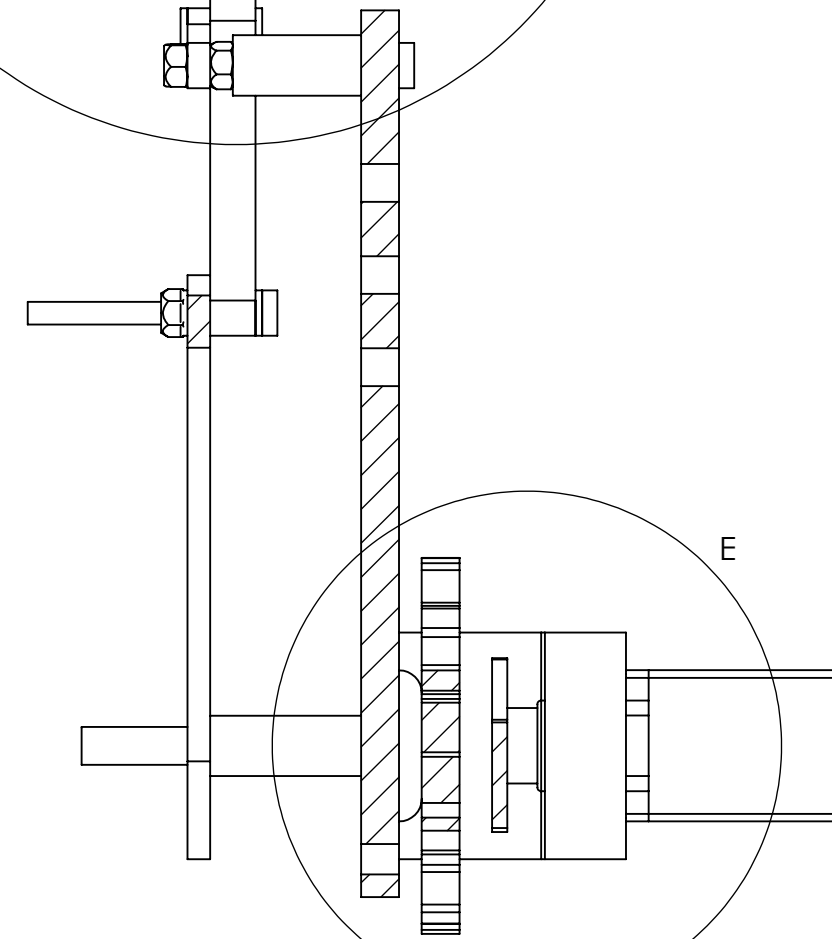
DETAIL E
SCALE 2 : 1



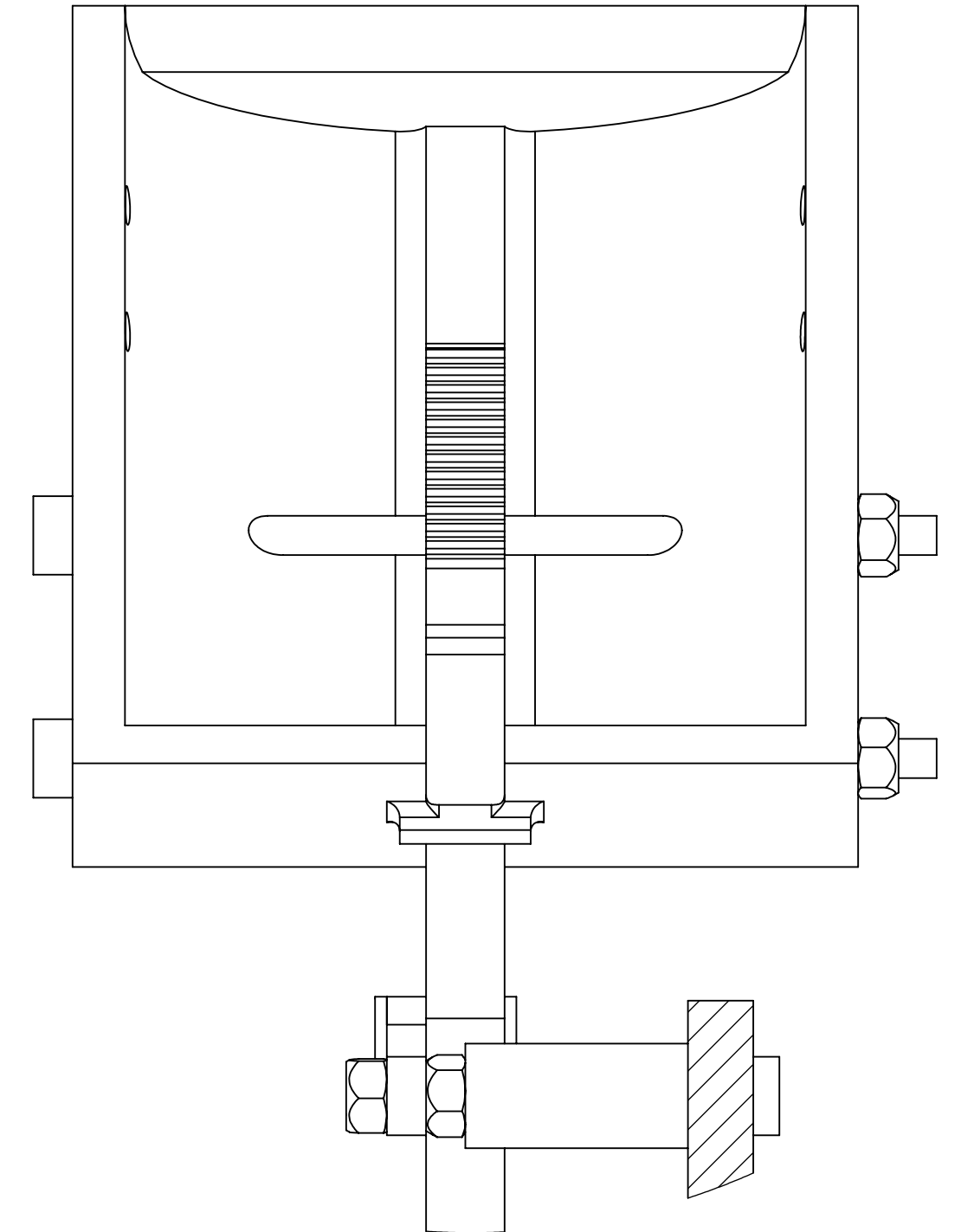
BOTTOM VIEW




SECTION A-A
SCALE 1 : 1



E



DETAIL B
SCALE 2 : 1

	 University of Nottingham UK CHINA MALAYSIA				
	Robot Arm (Gripper)				
	TOLERANCE LINEAR: ± 0.5 ANGULAR: ± 1	ISS. DATE 19/11/2018	REV A	DRN BY Group 7	DWG NO. ASS002
	ALL DIMENSIONS IN MILLIMETRES	MODULE EEEE2054	SCALE 1:1	SIZE A2	SHEET 2 of 2
DRAFTING STANDARD BS 8888					