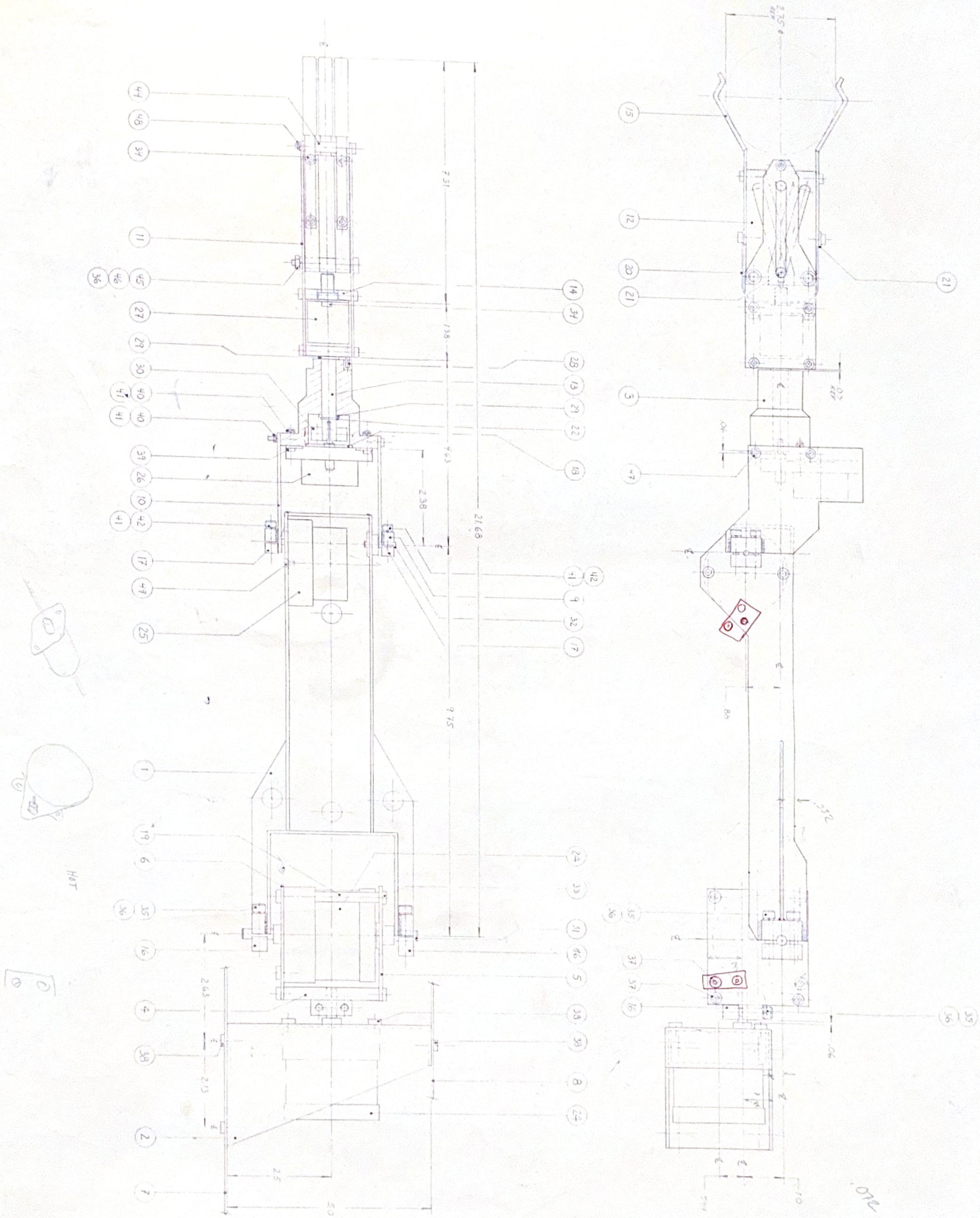

QUANT	DWG	PART NO	DESCRIPTION
1	1	4010-03000	BRACKET, MAIN ARM
2	1	3010-03003	BRACKET, SHOULDER
3	1	3010-03003	BUSHING, ROTATER CUFF
4	1	3010-03001	BLOCK, SHOULDER CLAMP
5	1	2010-03000	SUB-ASSY, SHOULDER BEARING
6	1	2010-03001	PLATE, MOTOR MOUNT
7	1	3010-03007	PLATE, ARM SUPPORT GATE
8	1	3010-03014	PLATE, ARM MOUNTING
9	1	3010-03032	PLATE, ELBOW BEARING
10	1	3010-03035	PLATE, ELBOW MOTOR
11	2	3010-03009	BRACKET, GRIPPER
12	3	3010-03006	BLOCK, FINGER ACTUATOR
13	1	3010-03004	SHAFT, WRIST
14	1	2010-03004	PLATE, GRIPPER MOTOR MOUNTING
15	3	3010-03008	FINGER
16	3	2010-03008	CAP, CLAMP (.250)
17	2	2010-03009	CAP, CLAMP (.125)
18	2	2010-03007	BUSHING, MOTOR LOCATER
19	2	2010-03002	SPACER, MOTOR MOUNT
20	2	2010-03011	SPRING, FINGER RETURN
21	1	2010-03012	SHAFT, GRIPPER SLIDE
22	1		MALDES TRU-ARC #5100-37 (3516)
23			
24	2		GEARMOTOR, WRIST # 3236-039
25			GEARMOTOR, ARM # A5TM3X RT
26	1		GEARMOTOR, ARM # 4K12339-P1
27	1		LINEAR ACTUATOR, AUDRA # 6R21H1-P1
28	1		DOWEL PIN, .0313 x .5 LONG
29	1		BUSHING, BOSTON # 25710 / TB-12
30	1		CLAMP, BOSTON # 2C-32 / 41924
31	1		DOWEL PIN, .250 x 1 LONG
32	1		DOWEL PIN, .125 x .35 LONG
33	2		SCREW, PHIL-DRIVE #8-32 x 2 LONG
34	6		DOWEL PIN, .125 x .5 LONG
35	6		SCREW, PHIL-DRIVE #6-32 x .25 LONG
36	8		LOCKWASHER, INTERNAL STAR #10
37	10		SCREW, POSI-DRIVE #10-32 x .38 LONG
38			SCREW, PHIL-DRIVE #10-32 x .75 LONG
39	2		SCREW, PHIL-DRIVE #8-32 x .5 LONG
40	4		NUT, HEX #10-32
41	8		LOCKWASHER, INTERNAL STAR, #6
42	4		SCREW, CAP #10-32 x .63 LONG
43		2010-03013	SPACER, GRIPPER
44	1		SCREW, SHOULDER 1/4 x 1/4 LONG
45	2		NUT, HEX #10-24
46	2		SCREW, PHIL-DRIVE #6-32 x 2.75 LONG
47	2		NUT HEX NUT #6-32
48	1		SCREW FLAT HEAD (Phil) #6-32 x .25 LO
49	2		
50			
51			
52			
53			

TOLERANCES (UNLESS OTHERWISE SPECIFIED)	REVISIONS		
	NO	DATE	BY
LINEAR: ±.020	1		
FRACTIONAL: ±	2		
ANGULAR: ±	3		
MATERIAL	4		
FINISH	5		
DO NOT SCALE DRAWING	6		

DRAWN BY		MODEL	MATERIAL
D. SMITH	7/8/79	Elbow	
CHECKED BY	DATE	DATE	DRAWING NO.
		10-8-82	5010-01000
TRACED		SCALE	
		1:1	

RB ROBOT CORP.

ARM ASSEMBLY