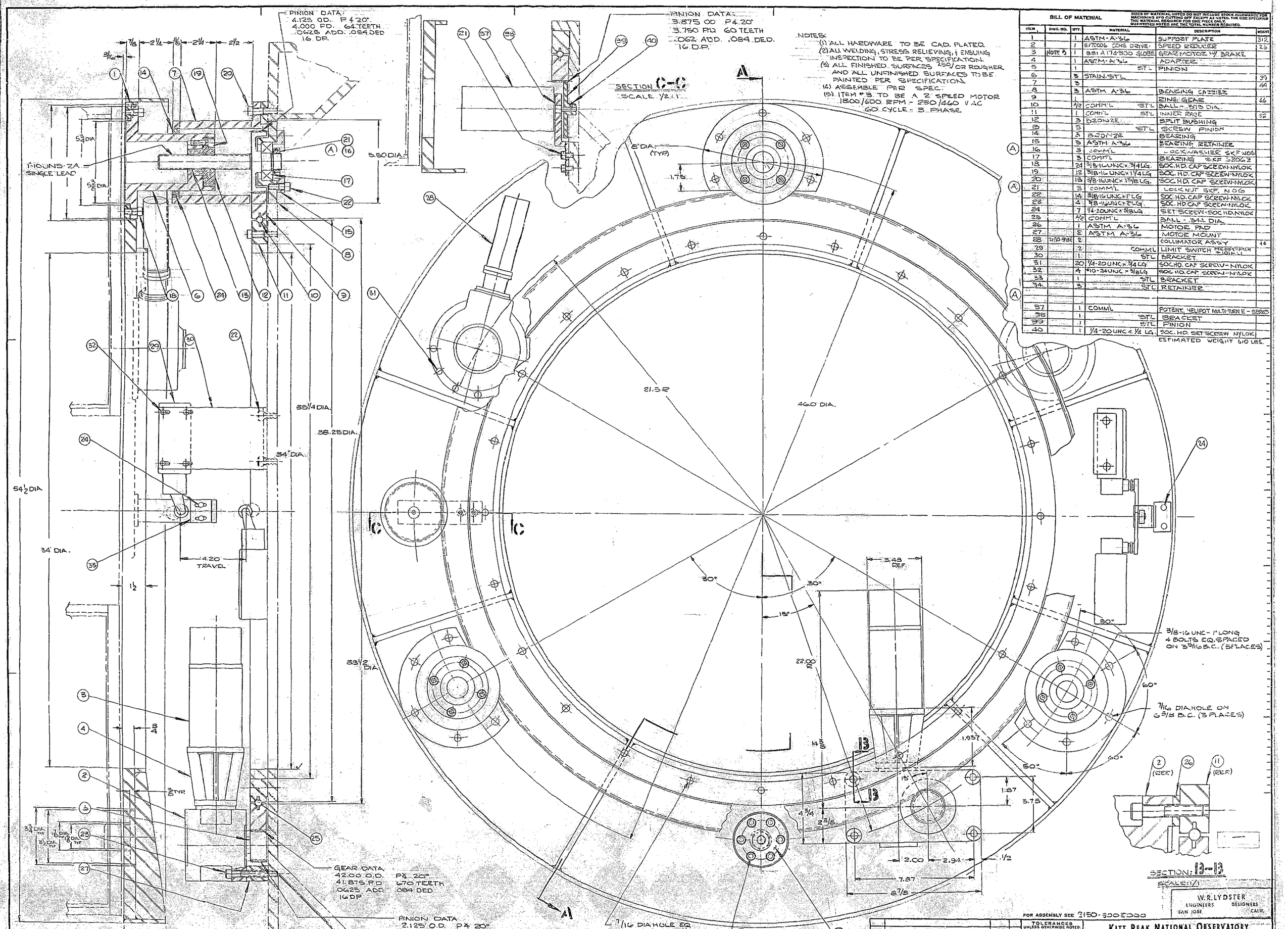

BILL OF MATERIAL

SIZES OF MATERIAL NOTED DO NOT INCLUDE STOCK ALLOWANCE FOR MACHINING AND CUTTING OFF EXCEPT AS NOTED. THE SIZE SPECIFIED THE MATERIAL REQUIRED FOR ONE PIECE ONLY. QUANTITIES NOTED ARE THE TOTAL NUMBER REQUIRED.

ITEM	DWG. NO.	QTY.	MATERIAL	DESCRIPTION	WEIGHT
1		1	ASTM-A-36	SUPPORT PLATE	312
2		1	5170006 CONE DRIVE	SPEED REDUCER	20
3	NOTE #3	1	3B1 A 174-300 GLOBE	GEAR MOTOR W/ BRAKE	
4		1	ASTM-A-36	ADAPTER	
5		1	STL	PINION	
6		3	STAIN. ST'L		39
7		3			44
8		3	ASTM A-36	BEARING CARRIER	
9		1		RING GEAR	66
10		1/2	COMM'L ST'L	BALL - .375 DIA.	
11		1	COMM'L ST'L	INNER RACE	32
12		3	B20N22	SPLIT BUSHING	
13		3	ST'L	SCREW PINION	
14		3	B20N22	BEARING	
15		3	ASTM A-36	BEARING RETAINER	
16		3	COMM'L	LOCKWASHER SKF W08	
17		3	COMM'L	BEARING SKF 6206-2	
18		24	3/8-16UNC x 3/4 LG.	SOC. HD. CAP SCREW-NYLOK	
19		12	3/8-16 UNC x 1 1/4 LG	SOC. HD. CAP SCREW-NYLOK	
20		15	3/8-16UNC x 1 5/8 LG.	SOC. HD. CAP SCREW-NYLOK	
21		3	COMM'L	LOCK NUT SKF, N 06	
22		14	3/8-16UNC x 1" LG	SOC. HD. CAP SCREW-NYLOK	
23		4	3/8-16UNC x 2" LG.	SOC. HD CAP SCREW-NYLOK	
24		7	1/4-20UNC x 3/8 LG	SET SCREW-SOC HD. NYLOK	
25		1/2	COMM'L	BALL - .344 DIA.	
26		1	ASTM A-36	MOTOR PAD	
27		2	ASTM A-36	MOTOR MOUNT	
28	2150-910 E	2		COLLIMATOR ASS'Y	44
29		2	COMM'L	LIMIT SWITCH MICRO SWITCH 2GDH-1	
30		1	STL	BRACKET	
31		20	1/4-20UNC x 3/4 LG	SOC. HD. CAP SCREW-NYLOK	
32		4	#10-24UNC x 3/8 LG	SOC. HD. CAP SCREW-NYLOK	
33		1	STL	BRACKET	
34		3	STL	RETAINER	
35					
36					
37		1	COMM'L	POTENT. HELIPOT MULTI-TURN E-SERIES	
38		1	STL	BRACKET	
39		1	STL	PINION	
40		1	1/4-20UNC x 1/2 LG.	SOC. HD. SET SCREW NYLOK	

ESTIMATED WEIGHT 610 LBS.