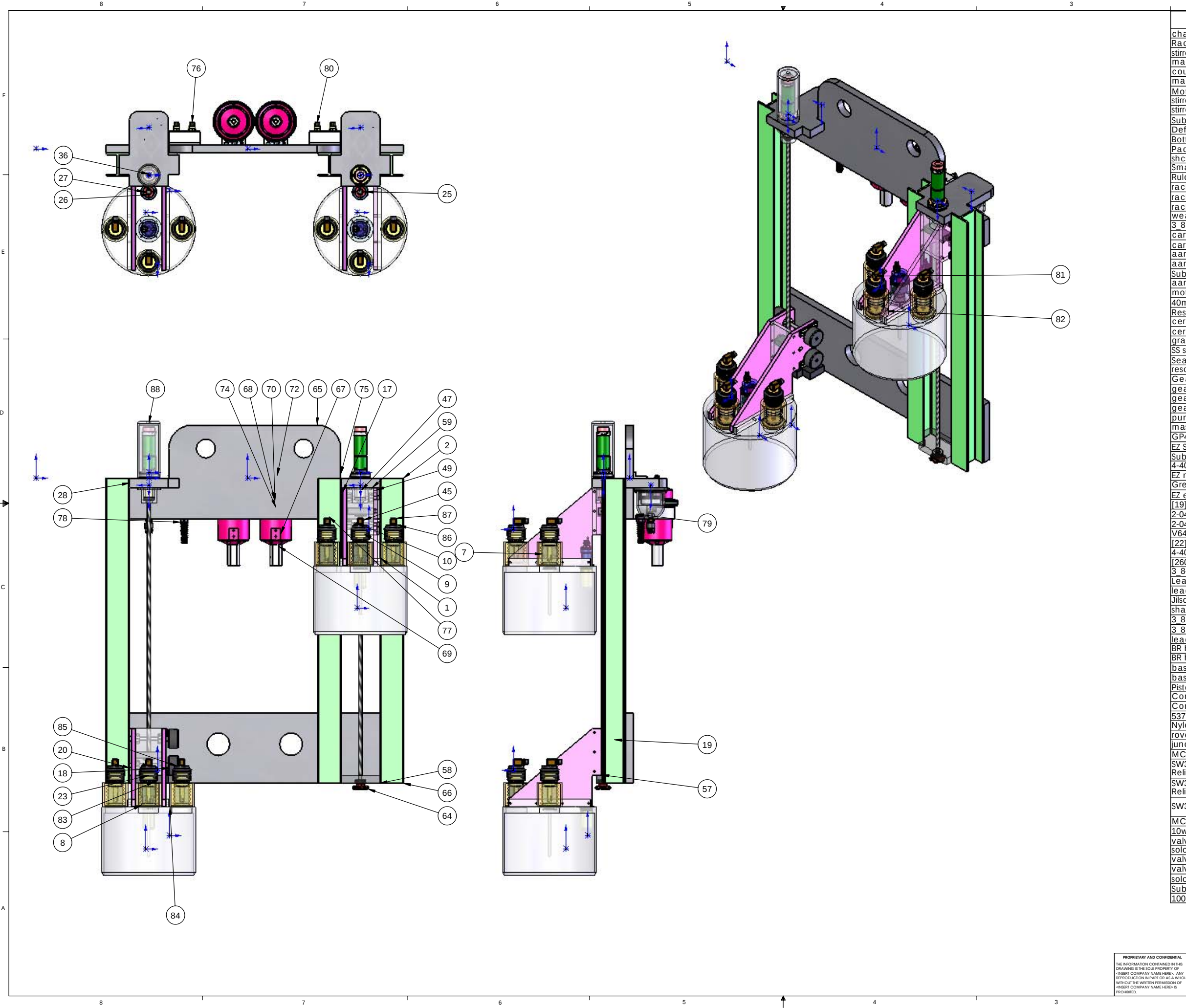




PART NUMBER		QTY.	Fabricator
chamber		2	
Rack beam		4	
stirrer motor Maxon REMax17 370		2	
mag coupling body Maxon GP16		2	
coupling lock collar		2	
magnet ring		2	
Motor.Mount.Plate		2	
stirrer body clean		2	
stirrer housing cap maxon016		2	
Subconn MCBH3M		2	
Default		16	
Bottom.Retain.Plt		2	
Paddle.Shaft		2	
shcs #6-32 0.25 0.25 He Cos		8	
SmallMag.FFS		2	
Rulon.Bushing		2	
rack extender plate rev2		4	
rack wheel 3 8		8	
rack wheel shaft 3 8		4	
wear strip		8	
3 8 shaft clamp nylon		8	
cart wheel spacer		8	
cart bulkhead		2	
aanderaa optode		2	
aanderaa adapter		2	
Subconn MCBH4M		2	
aanderaa adapter cap		2	
motor and amp mount block		2	
40mm motor		2	
Resolver		2	
ceramic rubber gasket		2	
ceramic seal		2	
graphite seal		2	
SS shaft body		2	
Seal Washer		2	
resolver adapter		2	
Gear end cap1		2	
gear shaft		2	
gear housing1		2	
gear end cap2		2	
pump adapter		2	
masterflex pump face		2	
GP42 adaptor plate		2	
EZ Servo		2	
Subconn MCBH10M		2	
4-40 x 75 long standoff nylon		8	
EZ mounting cap		2	
Greenetweed 9pin feedthrough		2	
EZ endbell		2	
[19] 1/2" -20		2	
2-041		4	
2-042		2	
V645] #6 -32 UNC x 3/4		8	
[22] #6 -32		8	
4-40 x 10-32 insert		8	
[260] 4 -40 UNC x 1/4		8	
3 8-8 leadscrew 36 long		2	
Leadscrew end support block		2	
leadscrew bearing support		2	
Jilson 51104 Thrust bearing		4	
shaft coupling 0.5 x .375		2	
3 8 8tpi leadscrew nut		2	
3 8 leadscrew nut block		2	
leadscrew handle		2	
BR hanger plate top		1	
BR hanger plate bottom		1	
base		2	
base1		2	
Piston		2	
Comp_bandclamp		2	
Comp_Oil		2	
5372K126		2	
Nylok Nut		4	
rover comp clamp		2	
junction box		2	
MCBH3F		6	
SW3dPS-Heyco Flex Strain Relief_3249-1_Heyco Flex Strain Relief_Panel Mnt_3249		2	
SW3dPS-Heyco Flex Strain Relief_3249-1_Heyco Felx Strain Relief_Cble End_3249		2	
SW3dPS-Heyco Flex Strain Relief_3249-1_1_2-NPT_Mntg Nut_Heyco		2	
MCBH5F		6	
10watt solenoid		6	
valve bellows rod		6	
solenoid bellows long		6	
valve body		6	
valve cap		6	
solenoid bellows short		6	
Subconn MCBHRA2FS		6	
1003297 Rackmotor tube		2	

UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES			
TOLERANCES		DRAWN	CHECKED
FRACTIONAL ±			
ANGULAR MATCH ±		ENG APPR.	
TWO PLACE DECIMAL ±		MFG APPR.	
THREE PLACE DECIMAL ±			
INTERPRET GEOMETRIC TOLERANCING PER:		Q.A.	
MATERIAL		COMMENTS:	
NEXT ASSY	USED ON	FINISH	
APPLICATION			

TITLE:	
SIZE DWG. NO.	
SCALE: 1:16	
WEIGHT:	
SHEET 1 OF 1	

REV	
Back assembly	

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