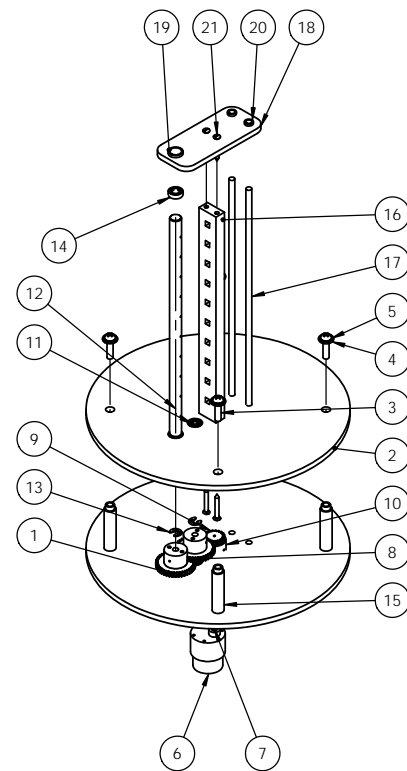
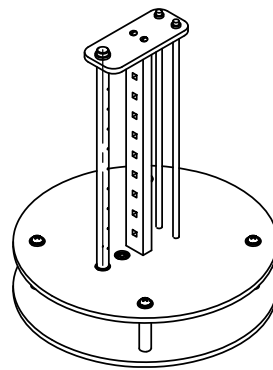
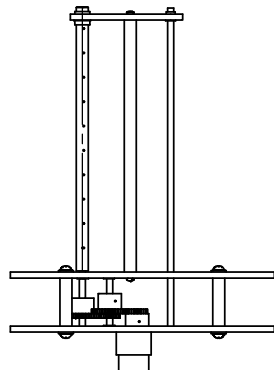
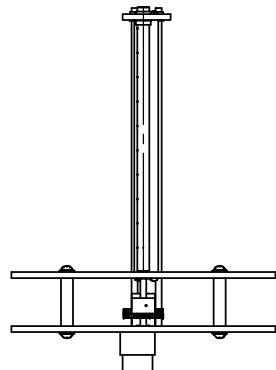
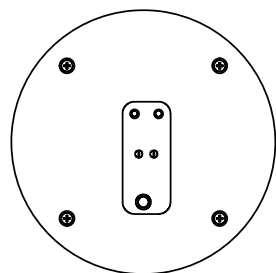


ITEM NO.	PART NUMBER	PRICE	manual explode/QTY.	COST
1	Bottom_Plate		1	
2	Top_Plate		1	
3	round head screw_ai		8	
4	Preferred Narrow FW 0.25		8	
5	ASME B18.21.1 - 0.256		8	
6	60RPM_Motor		1	
7	Motor_Shaft		1	
8	spur gear_am_big		2	
9	spur gear_am_small		2	
10	Gear_Hub		3	
11	Passive_Shaft		1	
12	CAM_Shaft		1	
13	e-external retaining ring_ai		3	
14	instrument ball bearing_ai		5	
15	Gearbox_Post		4	
16	Linkage_Supports		1	
17	Wing_Post		2	
18	Shaft_Support_4		1	
19	Cam_Shaft_Bushing		1	
20	Pole_Bushing		2	
21	UOVALCKT 0.164-19-slot-AB-1.25-C		4	



NOTES:

1. DIMENSIONS APPLY AFTER FINISH
2. INSPECTION REPORT REQUIRED FOR ALL (SPECIFIED) DIMENSIONS.
3. REFERENCE SOLID GEOMETRY FOR ALL UNSPECIFIED DIMENSIONS. STANDARD TOLERANCE<MOD-PM>
4. DEBURR ALL EDGES

ALL DIMENSIONS ARE IN
INCHES, UNLESS
OTHERWISE SPECIFIED
DRAWING PER ASME
Y14.5-1994

TOLERANCES UNLESS
OTHERWISE SPECIFIED:
X.X ±0.03
X.XX ±0.01
X.XXX ±0.005

±0.5°

REMOVE ALL BURRS AND
SHARP EDGES (R0.05 R0.03)
CHAMFER MAX

UNLESS OTHERWISE SPECIFIED:
QTY: 1 MTL:
DIMENSIONS ARE IN INCHES

ENGINEER
DRAWN
CHECKED

3/31/2018

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WITHOUT EXPRESSED WRITTEN CONSENT.

**Olin College
of Engineering**

Transmission

SIZE: **B** PART NO.: SHEET 1 OF 1

SCALE: 1:3 DO NOT SCALE PRINT