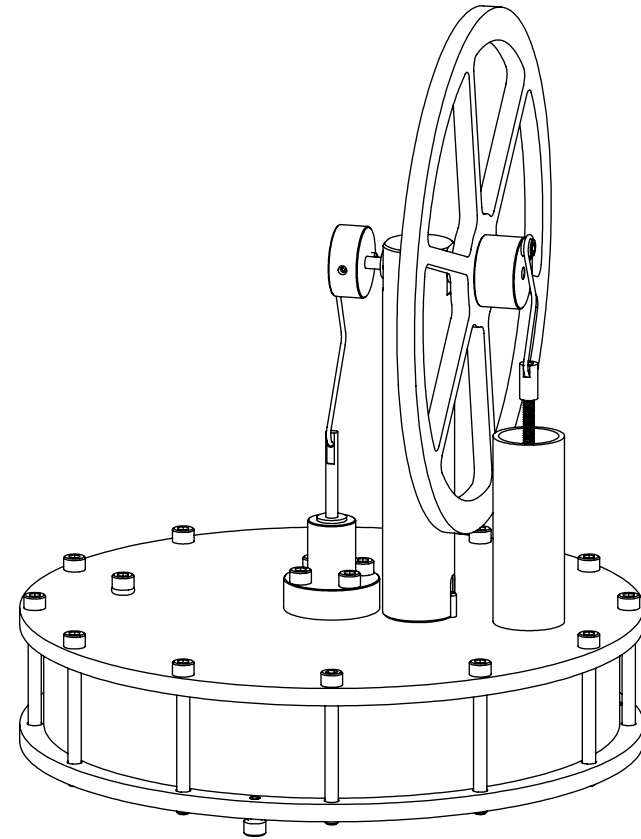


ITEM NO.	PART NUMBER	QTY
1	Plate, Bottom	1
2	Plate, Top	1
3	Cylinder, Displacer	1
4	Displacer	1
5	Post, Bearing	1
6	Cylinder, Drive, Displacer	1
7	Hub, Crankshaft	1
8	Hub, Flywheel	1
9	Bushing, Displacer	1
10	Base, Cylinder	1
11	Rod, Displacer	1
12	Crankshaft	1
13	Link, Displacer	1
14	Link, Work	1
15	4-40, Nut, Eye	1
16	Flywheel	1
17	Disc, Regenerative	6
18	Cylinder, Work	1
19	Piston	1
20	Bearing, Sleeve	2
21	Bearing, Ball	2
22	Rod, Work	1
23	Dash 005 O-ring	3
24	Dash 012 O-ring	1
25	Dash 014 O-ring	1
26	5.859" O-ring	2
27	0.125, 0.5L, Dowel	1
28	6-32 x 1.5L SHCS	12
29	6-32 x .5L SHCS	4
30	6-32 x .25L SHCS	4
31	4-40 x .375L SHCS	2
32	1/4-20 x 0.75L SCHC Screw	1
33	4-40 x 0.375 SS Flat Skt	2
34	Plug, Plate, Bottom	1
35	4-40, Nut, Hex	2



UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES	DRAWN	JBP	20150201
TOLERANCES:	CHECKED		
ANGULAR: MACH $\pm 1^\circ$ BEND $5^\circ \pm$	ENG APPR.		
TWO PLACE DECIMAL ± 0.010	MFG APPR.		
THREE PLACE DECIMAL ± 0.005	Q.A.		
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:		
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

ME449: Redesign & Prototype Fabrication



TITLE:

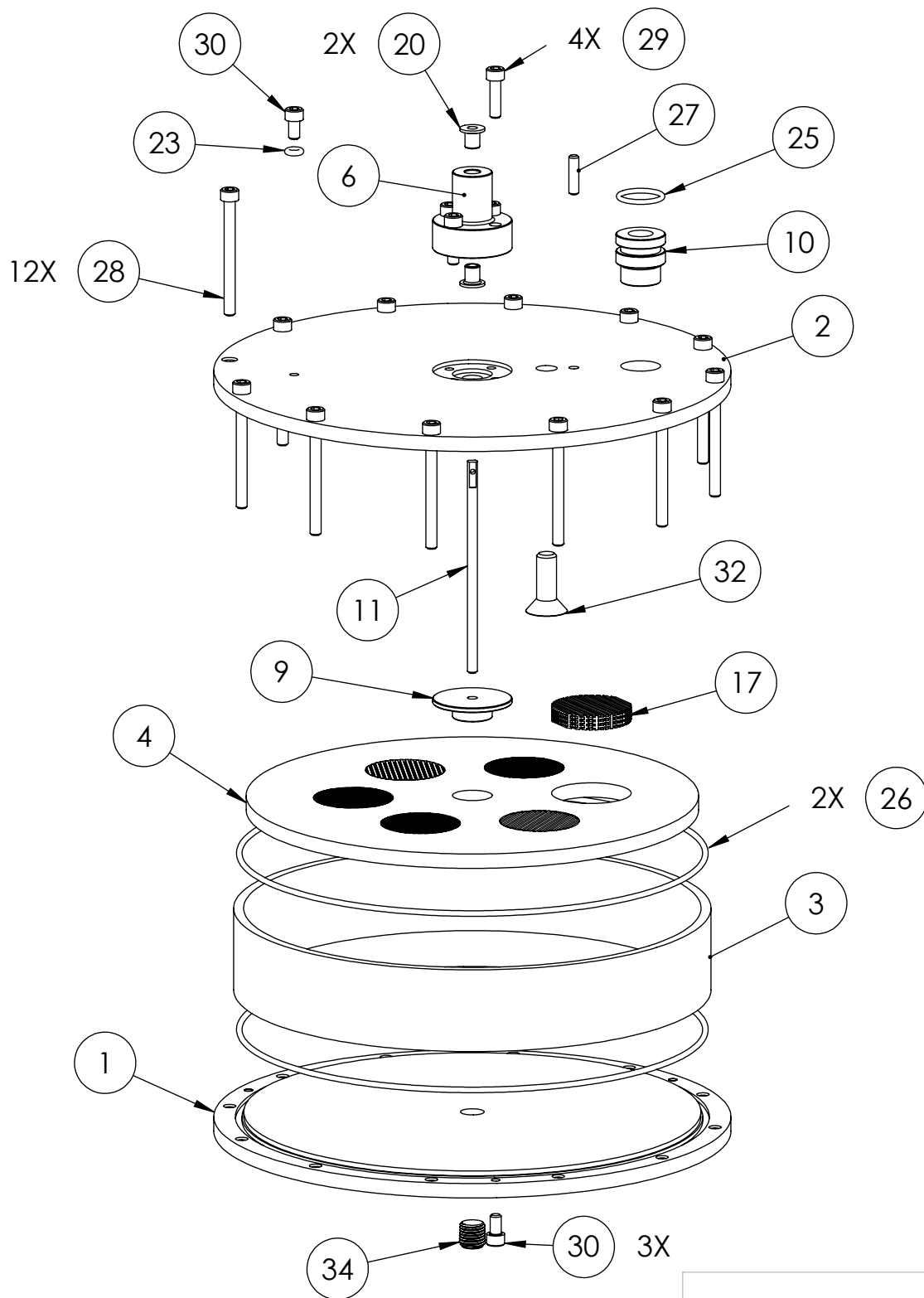
Stirling Engine

SIZE
A

SCALE: 1:2

SHEET 1 OF 3

REV
2



UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES	DRAWN	NAME	DATE
TOLERANCES:	CHECKED	JBP	20150201
ANGULAR: MACH $\pm 1^\circ$ BEND $5^\circ \pm$	ENG APPR.		
TWO PLACE DECIMAL ± 0.010	MFG APPR.		
THREE PLACE DECIMAL ± 0.005	Q.A.		
INTERPRET GEOMETRIC TOLERANCING PER:	COMMENTS:		
MATERIAL			
FINISH			
DO NOT SCALE DRAWING			

ME449: Redesign & Prototype Fabrication



TITLE:

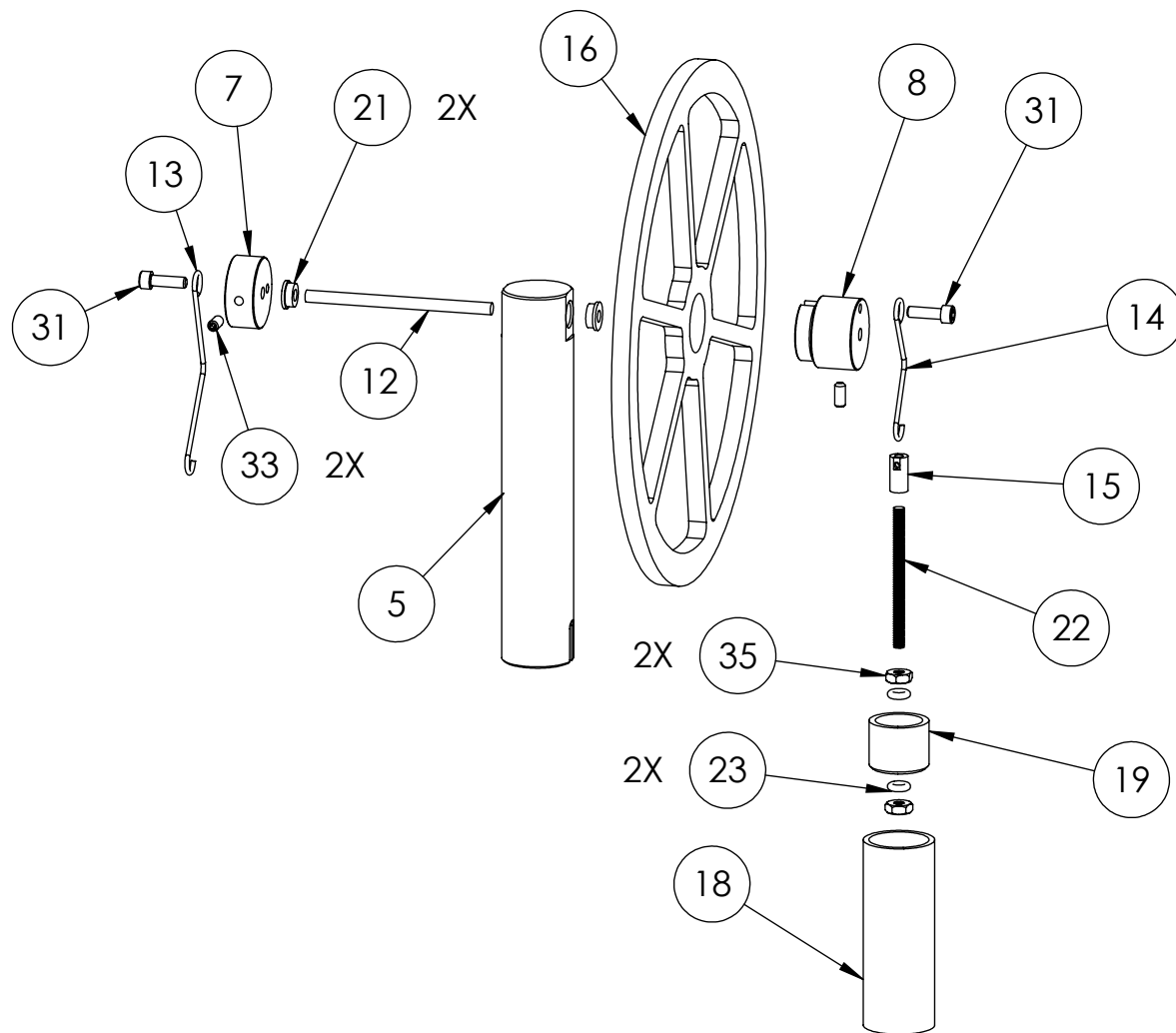
Stirling Engine

SIZE
A

SCALE: 1:2

SHEET 2 OF 3

REV
2



UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES TOLERANCES: ANGULAR: MACH $\pm 1^\circ$ BEND $5^\circ \pm$ TWO PLACE DECIMAL ± 0.010 THREE PLACE DECIMAL ± 0.005	DRAWN	JBP	20150201
	CHECKED		
	ENG APPR.		
	MFG APPR.		
INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.		
MATERIAL	COMMENTS:		
FINISH			
DO NOT SCALE DRAWING			

ME449: Redesign & Prototype Fabrication



TITLE:

Stirling Engine

SIZE
A

SCALE: 1:2

SHEET 3 OF 3

REV
2