



ITEM NO.	PART NUMBER	NAME/DESCRIPTION	Material	QTY.
1	Cylinder	Cylinder	Brass	1
2	Piston	Piston	Steel	1
3	Crank Wheel	Crank Wheel	Steel	1
4	Piston Rod Bushing	Piston Rod Bushing	Brass	1
5	Drive Shaft	Drive Shaft	Steel	1
6	Fly Wheel	Fly Wheel	Aluminum	1
7	Rocker Pin	Rocker Pin	Steel	1
8	Spring Cover	Spring Cover	Brass	1
9	Main Upright	Main Upright	Aluminum	1
10	Small Upright	Small Upright	Aluminum	1
11	Base Plate	Base Plate	Aluminum	1
12	91772A148	6-32 Pan Head Screw 1/2"	Steel	1
13	91771A832	10-32 Flat Head Screw x 7/8"	Steel	2
14	91790A310	10-24 Oval Head Screw x 3/8"	Steel	1
15	91500A829	10-32 Flat Head Screw x 1/2"	Steel	4
16	6391K163	7/16" od x 5/16" id Bushing	Brass	3
17	9657K289	3/8" od x 3/4" length Spring	Steel	1
18	5454K62	10-32 pipe to 1/8" tube Fitting	Brass	1

UNLESS OTHERWISE SPECIFIED:		NAME	DATE	Team TA (That's Awesome)			
DIMENSIONS ARE IN INCHES		DRAWN	J Mehr				8/13/15
TOLERANCES:		CHECKED	J Kjar	8/13/15	TITLE: Exploded View		
x.x ± 0.1							
x.xx ± 0.01							
x.xxx ± 0.02							
∠ x.x ± 0.1					SIZE DWG. NO. REV B A - 02 1		
MATERIAL		COMMENTS:			SCALE: 1:1 SHEET 1 OF 1		
N/A							
FINISH							
N/A							
DO NOT SCALE DRAWING							