



ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	20121219_Coni_A	
2	1	20121219_Coni_B	
3	1	20121127_Coni_Rotor	
4	1	20121127_Coni_Shaft	
5	1	20121129_Coni_Mag_Hub	
6	1	20121219_Coni_Gen_Adapter	
7	1	A28-150	Ref. - http://www.ampflow.com/ampflow_motors.htm
8	8	ND034-N50 - Ref. www.magnet4less.com	Neodymium Magnets N50 1/2 in x 3/8 in Rare Earth Disc - Model# ND034-N50
9	8	ND037-N52 - Ref. www.magnet4less.com	Neodymium Magnets N52 1/2 in x 1 in Rare Earth Disc - Model# ND037-N52
10	2	10x19x5 mm Full ceramic bearings	1 - Standard Full ceramic on front and 1 - Full ceramic angular contact bearing on back.
11	4	91650A340 SpiroLoc Retainer	McMaster Carr P/N 91650A340 or equivalent
12	4	91482A260 Snap Ring	McMaster Carr P/N 91482A260 or equivalent
13	12	ANSI B18.3 - 3/8 - 16 UNC - 1 1/2 HS HCS	Hexagon Socket Head Cap Screw
14	4	ANSI B18.3 - No. 8 - 32 UNC - 1/2 HS HCS	Hexagon Socket Head Cap Screw

NOTE:
 Use Silicone O-Ring AS568A Dash Number 230, McMaster Carr # 9396K86 or equivalent.

EXPLODED VIEW
 SCALE 1 : 1

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Turbine/Housing Covered Under
 Patents: 7146999, 7726331

<small>UNLESS OTHERWISE NOTED: DIMENSIONS ARE IN INCHES TOLERANCES FINISHES HOLE DRILLING THREADS INTERPRET GEOMETRIC TOLERANCES PER ASME Y14.5</small>	DRAWN	12/22/2012	<small>TITLE</small> Coni Turbine Exploded
	CHECKED		
	QA		
	APPROVED		
<small>PROPERTY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF INFINITY TURBINE, LLC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF INFINITY TURBINE, LLC IS PROHIBITED.</small>	<small>PARTS LIST</small> See part drawings	<small>DATE</small> N/A	<small>SCALE</small> DO NOT SCALE DRAWING
<small>INFINITY TURBINE</small>		<small>REV</small> 20121127_Coni_Turbine_explore	<small>SHEET 1 OF 1</small>