

# Bill of Materials

Part #	Component	Product Description	Quantity	Vendor	List Price	Status
1	Motor Mount	12"x 12" x 3/4" Sheet of PVC	1	Amazon	\$29.86	Not Purchased
2	Motor	Face Mount AC Motor	1	McMASTER-CARR	\$233.68	Not Purchased
3	Bearings	Stainless Steel Roller Bearings	2	National Precision Bearings	\$0.00	Ordered
4	Couplers	4" Diameter Stainless Steel Rod	1	Metals Depot	\$267.06	Not Purchased
5	Coupler Face Plate	Coupler Face Plate/Bearing Holder	2	Metals Depot		
6	Static shaft	10 mm Stainless Steel Shaft	1	Metals Depot	\$12.02	Not Purchased
7	Pump Shaft	.5" Aluminum Shaft	1	Metals Depot	\$2.76	Not Purchased
8	Pump Housing Anchor	1'x1' x .12" Stainless Steel Sheet	1	Metals Depot	\$30.24	Not Purchased
9	Pump Housing	Aluminum Sheet 1'x4'x.100"	1	Metals Depot	\$52.20	Not Purchased
10	Magnets	Neodymium Cylinder Magnets	16	K&J Magnets	\$8.61	Not Purchased
11	Power Cord	8' Power Supply Cord	1	Grainger	\$9.85	Not Purchased
12	Power Switch	10 Amp on of Switch	1	Radio Shack	\$3.99	Not Purchased
13	Electrical Enclosure	6"x3"x2" Project Box	1	Radio Shack	\$4.99	Not Purchased
14	Cryostat	Cryofab CF-1424F	1	NASA	\$0.00	Received
15	Flange	6" Conflat Flange	2	NASA	\$0.00	Received
16	Gaskets	Copper Gaskets	4	NASA	\$0.00	Received