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## STM Mechanical Bill of Materials

By John Alexander

Item	Part Description	Unit Price	Quantity	Total Cost	Source
1	UNC # 1-72 x 3/4" Socket Head Cap Screw Stainless Steel	\$0.60	3	\$1.80	Hardware Store
2	UNC # 1-72 Hex Nuts Stainless Steel	\$0.40	6	\$2.40	Hardware Store
3	Flat Washers Soft Steel	\$0.07	2	\$0.14	Hardware Store
4	Aluminum flat stock 1/8"x1-1/2"x12"	\$2.99	1	\$2.99	Hardware Store
5	3/16"x 3/4" Diameter Ceramic Disk Magnet	\$0.30	1	\$0.30	Hobby Store
6	3/16"x 1" Diameter Ceramic Disk Magnet	\$0.40	2	\$0.80	Hobby Store
7	Brass Shim stock	\$1.99	1	\$1.99	Hardware Store
8	Steel Shim stock	\$1.99	1	\$1.99	Hardware Store
9	3/32" Plastruct PVC Tubing	\$0.40	1	\$0.40	Hobby Store
10	3/16" Plastruct PVC Tubing	\$0.40	1	\$0.40	Hobby Store
11	Super Glue (cyanoacrylate)	\$1.99	1	\$1.99	Hobby Store
12	5/64" ID, 3/64" wall, Silicone Rubber Tubing	\$1.99	1	\$1.99	Hobby Store
13	Concrete Patio Squares 16"x16"x2"	\$1.49	2	\$2.98	Hardware Store
Total				\$20.17	

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