

Section	Description	Vendor	Vendor P/N	QTY/stage	QTY Needed (4 stages)	QTY/Unit	Units Needed	QTY Ordered	# stages	Arrival Date	Price Each	Total Price	Amount Spent	Notes	Ordering Notes
Tooling															
	Super-O endmill	Onsrud													
	High-Speed-Steel Spiral Point Tap, 5 X 0.8 mm	McMaster	2605A23								11.17	11.17	11.17		
	High-Speed-Steel Jobbers' Drill Bit, 4.2MM	McMaster	2958A74								1.88	1.88	1.88	for m5	
Hardware															
	0.504" I.D. By 0.753" O.D., 0.5" Long Acetron Sleeve Bearing	SDP-SI	A 7P 6-F1616	4	16	1	16	25	6.25	here	2.67	66.75	66.75	discontinued, can't be used forever	
	Hardened Precision Steel Shaft, 1/2" Diameter, 20" Length	McMaster	6061K433	2	8	1	8	8	4	here	11.81	94.48	94.48		
Fasteners															
	Metric DIN 125 Type 316 Stainless Steel Flat Washer, M5 Screw Size, 10MM OD, 0.9MM-1.1MM Thick, packs of 100	McMaster	90965A160			25		5			7.34	36.7	36.7		
	Metric 18-8 Stainless Steel Button Head Socket Cap Screw, M5 Size, 35 mm Length, packs of 25	McMaster	92095A220			100		2			4.62	9.24	9.24		
	Multipurpose 6061 Aluminum, 1/4" Thick X 1/2" Width X 6' Length	McMaster	8975K13								7.34	7.34	7.34	to be tapped	
	Metric Zinc-Plated Class 5 Steel Square Nut M6 Size, 10 mm Width, 5 mm Height, 1 mm Pitch, Packs of 100	McMaster	96887A319			100					12	12	12		
	Class 10.9 Alloy Steel Button-Head Cap Screw M6 Size, 40 mm Length, 1.00 mm Pitch, Packs of 25	McMaster	92137A555			25					12.74	12.74	12.74		
	Class 10.9 Alloy Steel Button-Head Cap Screw M6 Size, 30 mm Length, 1.00 mm Pitch, Packs of 25	McMaster	92137A545			25					11.96	11.96	11.96		
Material															
	1/2 inch king starboard HDPE	King				48" x 96"	1	1			321	321		green	
Motors															
	4-start NEMA-17 motors	Haydon Kerk Switch Co		1	4	1	1	4			140	560			
												1145.26	264.26		