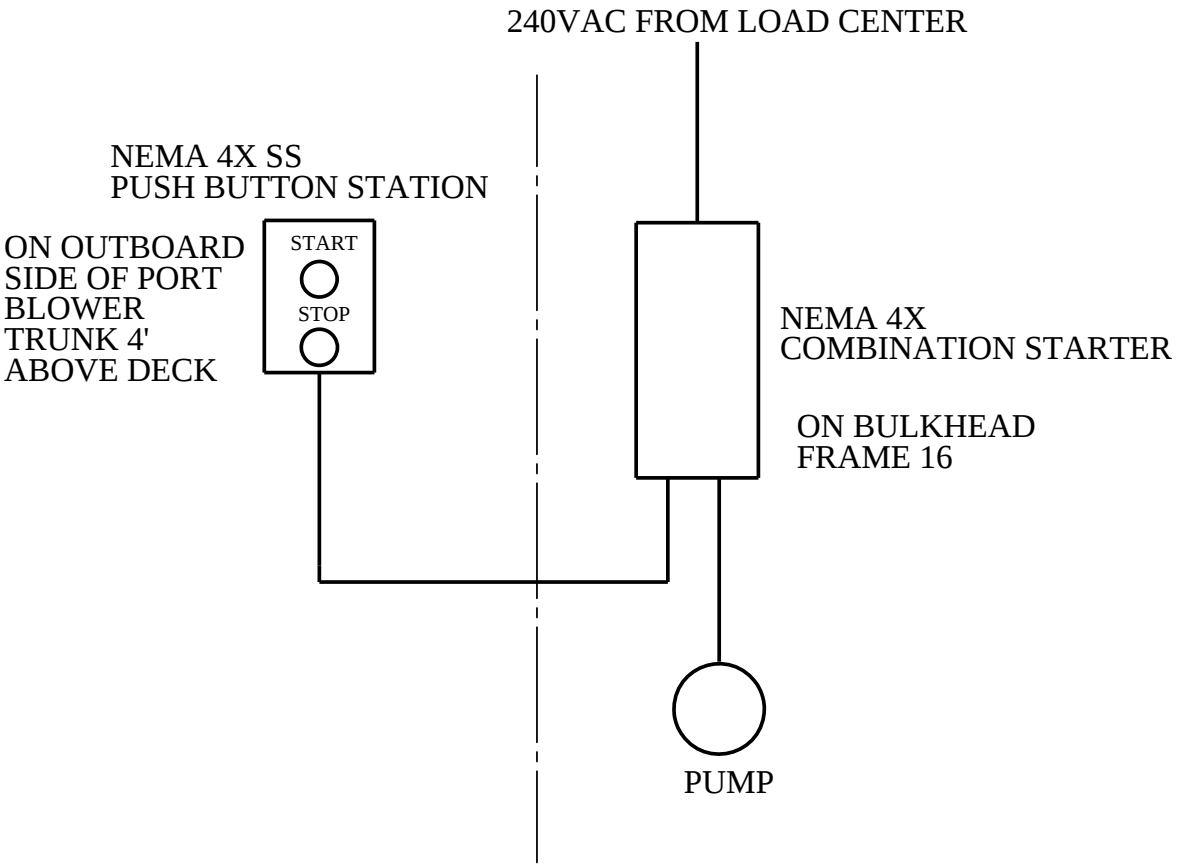
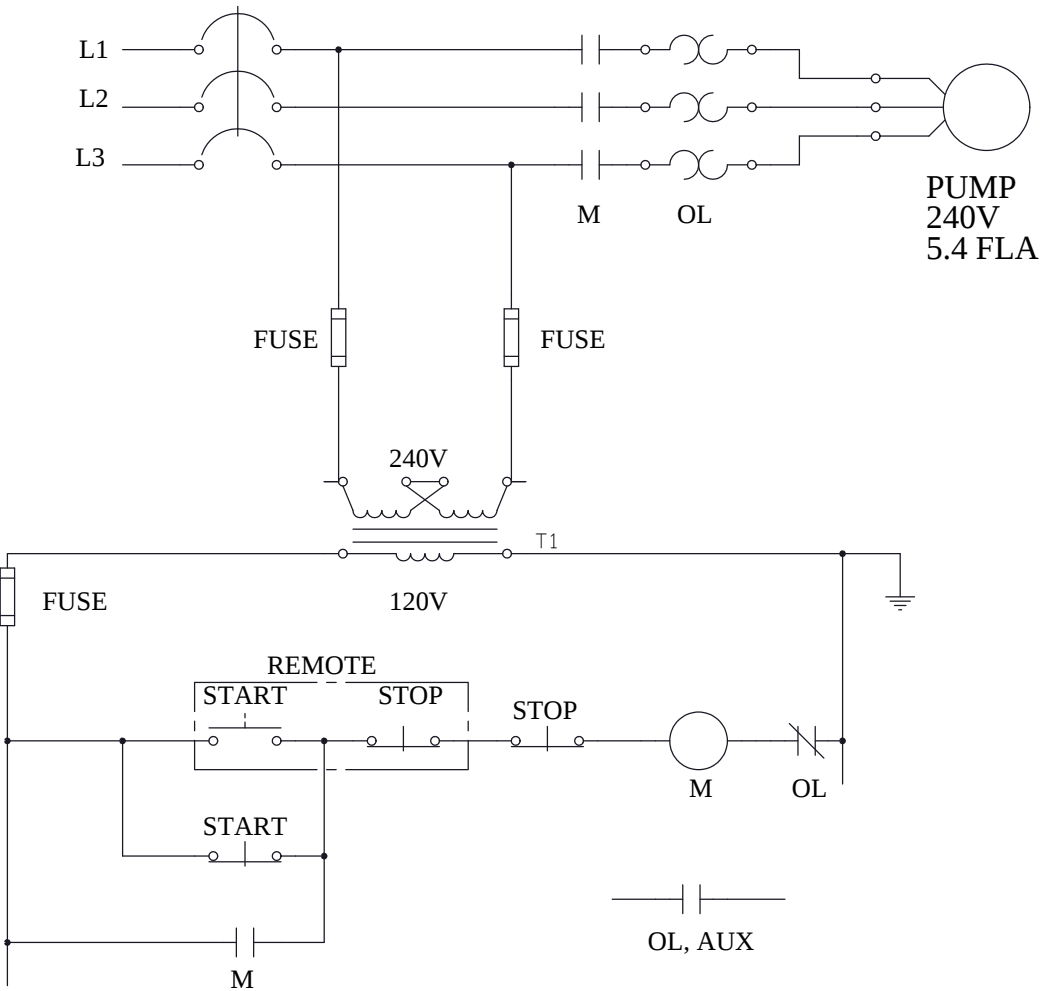


Equipment List				
Item no.	Qty	Description	Mfg, Model	Notes
1	1	Combination starter, NMEA size-0,	Schnider Control, 8539SBW43V80AFF4H11T	MBARI PROVIDED
2	1	Push Button station, Start-Stop, NMEA 4X SS enclosure	Schnider Control, 9001KYSK201	MBARI PROVIDED



- GENERAL NOTES**
1. ALL WIRING SHALL BE IN ACCORDANCE WITH APPLICABLE
ABS & USCG REGULATIONS AND PER CONTRACT
SPECIFICATIONS
 2. WIRING SHALL BE PROPERLY SUPPORTED AND ARRANGED
SUCH THAT IT IS NOT NORMALLY USED AS A STEP OR RAIL.
 3. DECK AND BULKHEAD PENETRATIONS SHALL BE
REINFORCED WITH DOUBLER PLATES IN ACCORDANCE
WITH ABS RULES.

UNCONTAMINATED SEAWATER SYSTEM ELECTRICAL SCHEMATIC

BILL OF MATERIALS											
Shop / Q.C.		UNLESS OTHERWISE SPECIFIED TOLERANCES ARE:				APPROVALS		DATE		Monterey Bay Aquarium Research Institute MBARI 7700 Sandholdt RD. Moss Landing, CA 95039 PH: (831) 775-1700 	
Inspector		1 PLACE DIM ±1/16	2 PLACE DIM ±.02	3 PLACE DIM ±.005	ANGLES ±1°	DRAWN	C OKUDA	9/27/2011			
Shop Foreman		1. DIMENSIONS ARE IN INCHES 2. DIMENSION LIMITS HELD AFTER PLATING. 3. REMOVE BURRS AND SHARP EDGES .015 MAX. 4. MACHINED FILLET RADII .0150-.030. 5. MACHINED DIAMETERS ON A COMMON CENTERLINE CONCENTRIC WITHIN .005 6. PERPENDICULARITY & PARALLELISM OF MACHINED SURFACES .002 PER INCH. MAX. .012 INCHES FOR SINGLE SURFACE.				ENGINEER	C OKUDA	9/27/2011			
Engineer						CHECKED					
NEXT ASSY Description	NEXT ASSY Number					PROJECT NO.	901125				
		PROJECT	RACHEL CARSON		SIZE B		DWG. NO. 10020779DWG		REV.		
Application		DO NOT SCALE DRAWING				WEIGHT		SCALE 1:2		CAD FILE: MECH ENG ON TORNADO SHEET 2 OF 2	