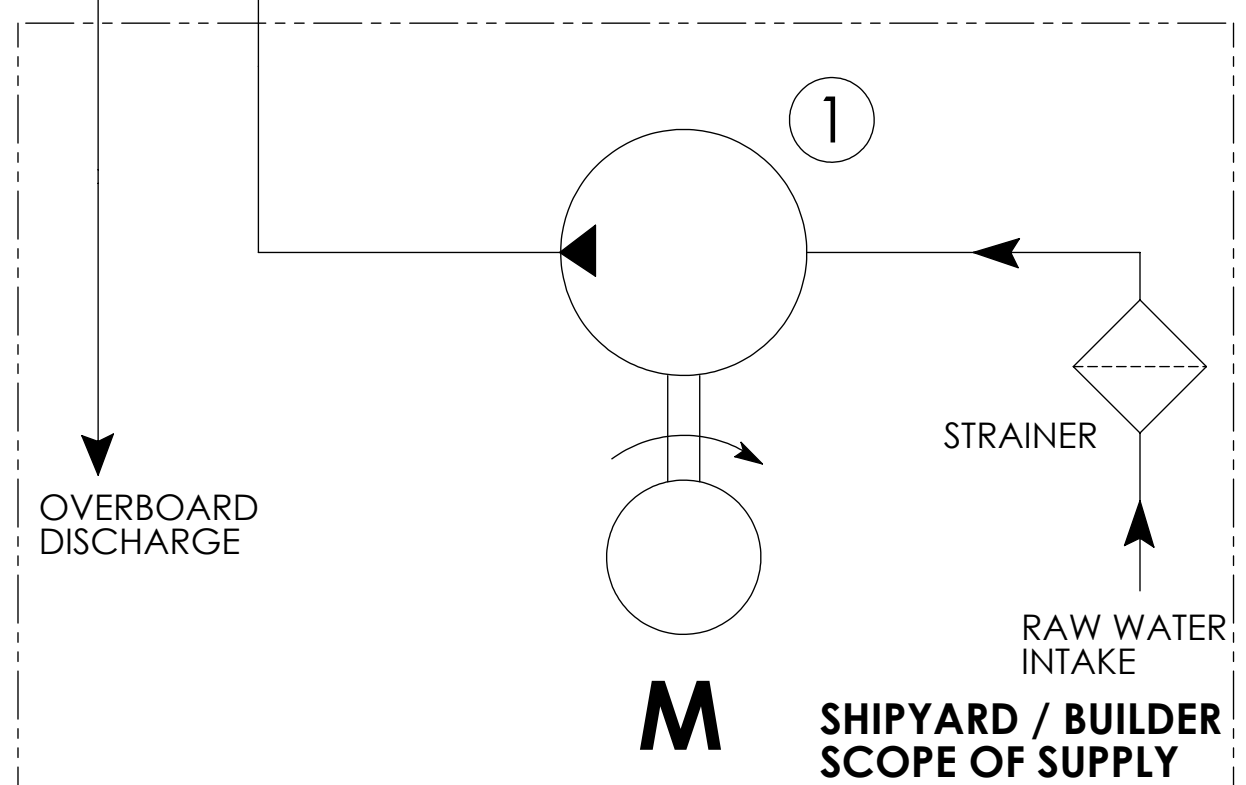
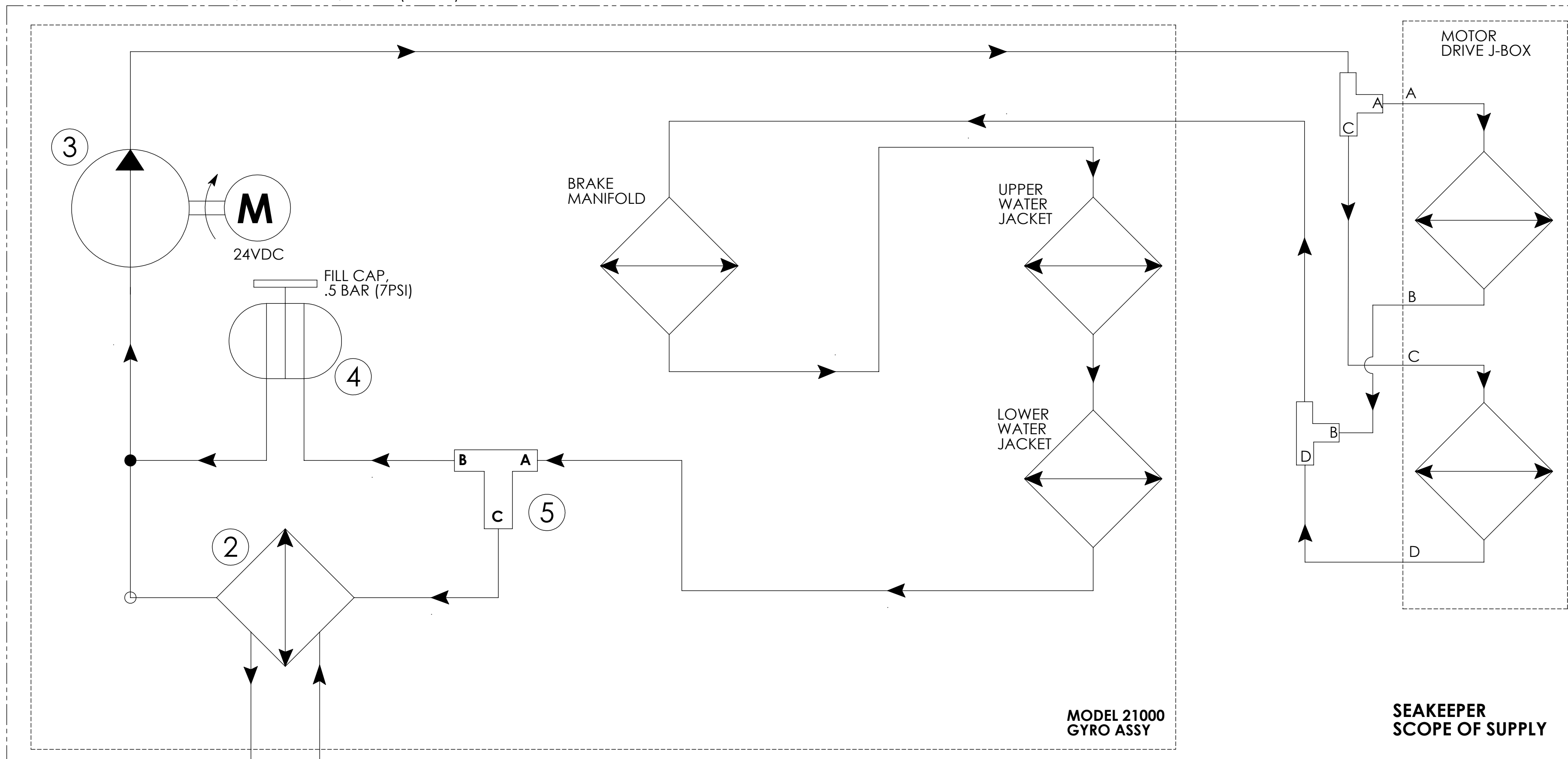


NOTES:

- 1) THE "FRESH WATER" COOLANT CIRCUIT IS TO BE FILLED WITH A 50% ETHYLENE GLYCOL / 50% DISTILLED WATER MIXTURE. APPROXIMATELY 6 LITERS ( 1.5 GAL) OF MIXTURE IS REQUIRED TO FILL THE COOLANT CIRCUIT.
- 2) SEA WATER FLOW REQUIREMENT THROUGH HEAT EXCHANGER IS 4 GPM (15 LPM) OR GREATER, UNDER ALL OPERATING CONDITIONS OF THE BOAT. MAXIMUM SEA WATER PRESSURE TO BE 100 PSI (6.9 BAR). WHEN SIZING SEA WATER PUMP, INSTALLER SHOULD FACTOR IN LOSSES FOR RAW WATER PLUMBING. IN ADDITION TO INITIAL OPERATION AT DOCK, NEW GYRO INSTALLATIONS SHOULD BE CHECKED FOR MINIMUM 4 GPM (15 LPM) FLOW WHILE VESSEL IS AT SPEED AND WHEN BACKING DOWN.
- 3) CONNECTIONS FOR RAW WATER INLET /OUTLET ARE 3/4 INCH (19 mm) DIAMETER HOSE BARBS.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
2	1. CHANGE NOTE 2 AND PUMP DESCRIPTION IN PARTS LIST.	03FEB11	BRD KDF



5	40194	THERMOSTATIC VALVE	SEAKEEPER
4	40196	COOLANT RESERVOIR / SURGE TANK	SEAKEEPER
3	40193	COOLANT CIRCULATION PUMP	SEAKEEPER
2	40195	RAW WATER HEAT EXCHANGER	SEAKEEPER
1	-	RAW WATER PUMP, SEE NOTE 2	BUILDER/INSTALLER
ITEM	SEAKEEPER PART NO.	DESCRIPTION	SUPPLIER

THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL  
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UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES:		NAME	DATE
-TWO PLACE DECIMAL	±0.01	BHS	27APR10
-THREE PLACE DECIMAL	±.005	KDF	27APR10
-ALL DIAMETERS RUNOUT TO DATUM SURFACES .005 MAX.		QJTY APPR.	
-ALL FACES PERPENDICULAR TO DATUM SURFACES .005 MAX.		ENG APPR.	JDA 27APR10
-ALL EDGE BREAKS .010-.020 X 45°		COMMENTS:	
-ALL FILLET RADII .010-.020			
-SURFACE FINISH			

SEAKEEPER™

P.O. BOX 999  
SOLOMONS, MARYLAND 20688, USA  
PHONE: (410) 326-1590 FAX: (410) 326-1199

TITLE: **MODEL 21000 GYRO COOLING WATER SCHEMATIC**

SIZE <b>C</b>	DWG. NO. <b>90090</b>	REV <b>2</b>
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1

DO NOT SCALE DRAWING