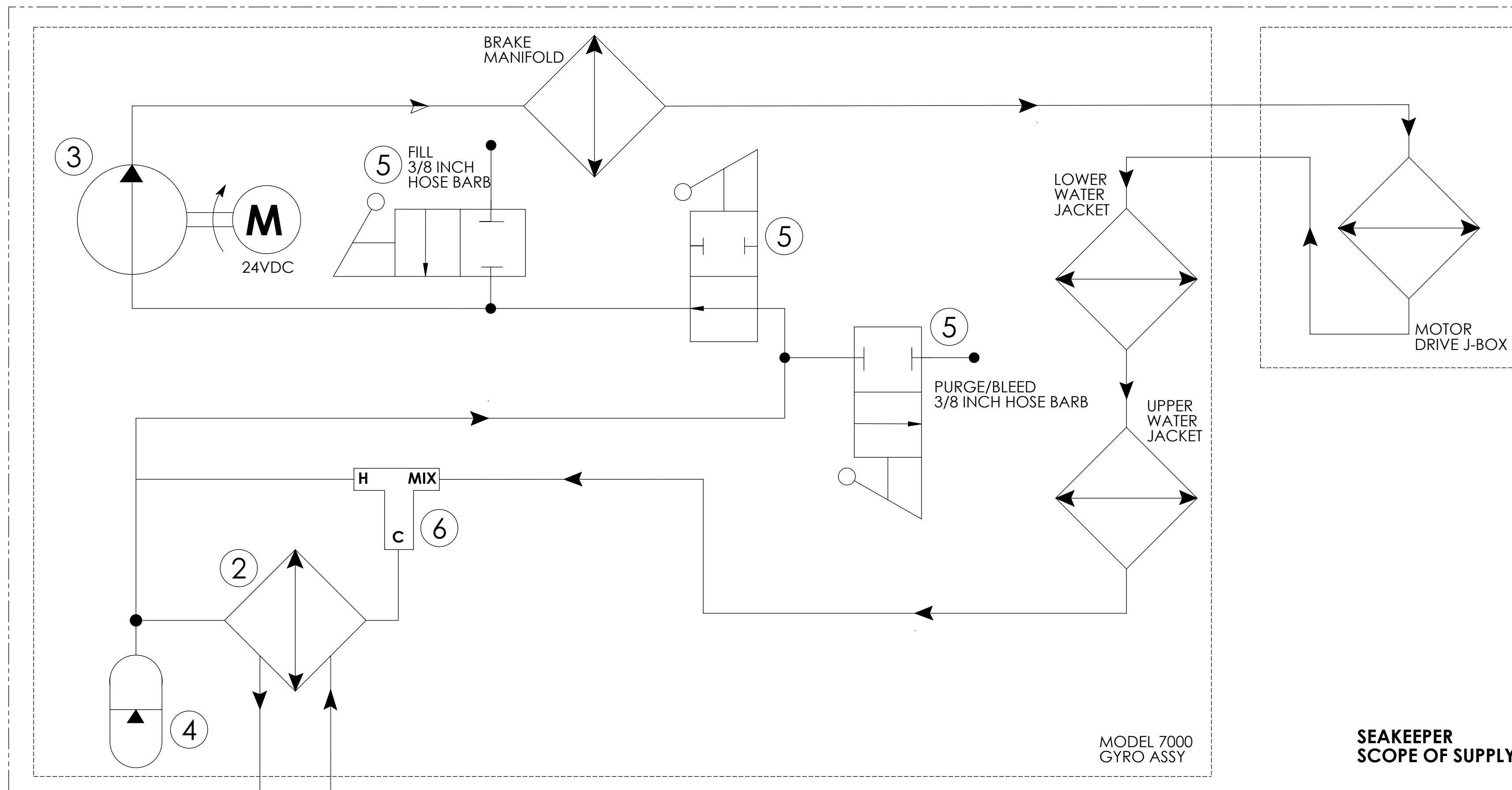


NOTES:

- 1) THE "FRESH WATER" CIRCUIT WILL BE FILLED WITH A 25% ETHYLENE GLYCOL / 75% DISTILLED WATER MIXTURE.
- 2) BOAT BUILDER TO SUPPLY 8 LPM (2 GPM) SEA WATER COOLING AT A MAXIMUM PRESSURE OF 6.9 BAR (100 PSI) AND A MINIMUM PRESSURE OF .14 BAR (2 PSI) TO SEAKEEPER HEAT EXCHANGER WHENEVER GYRO IS IN OPERATION REGARDLESS OF BOAT SPEED.
- 3) CONNECTIONS FOR RAW WATER INLET /OUTLET ARE 1/2 INCH HOSE BARBS.

REVISIONS				
REV.	ZONE	DESCRIPTION	DATE	APPROVED
2		1. MODIFIED CIRCUIT TO REFLECT CURRENT PRODUCTION GYROS.	18APR08	WED KDF



6	40073	-	MIXING VALVE, THERMOSTATIC	SEAKEEPER
5	40031	-	BALL VALVE, SCREW DRIVER OPERATED	SEAKEEPER
4	40017	-	EXPANSION TANK	SEAKEEPER
3	40045	-	FRESH WATER CIRCULATION PUMP	SEAKEEPER
2	40015	-	RAW WATER COOLER	SEAKEEPER
1	-		RAW WATER PUMP, 2 GPM (8LPM) CONTINUOUS FLOW	BUILDER
ITEM	SEAKEEPER PART NO.	REV	DESCRIPTION	SUPPLIER

THIRD ANGLE PROJECTION

PROPRIETARY AND CONFIDENTIAL
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UNLESS OTHERWISE SPECIFIED:		NAME	DATE
DIMENSIONS ARE IN INCHES		BHS	16JAN08
TOLERANCES:		JDA	04FEB08
-TWO PLACE DECIMAL ±0.01		QJTY APPR.	
-THREE PLACE DECIMAL ±.005		JDA	04FEB08
-ALL DIAMETERS RUNOUT TO DATUM SURFACES .005 MAX		COMMENTS:	
-ALL FACES PERPENDICULAR TO DATUM SURFACES .005 MAX			
-ALL EDGE BREAKS .010-.020 X 45°			
-ALL FILLET RADII .010-.020			
-SURFACE FINISH			
DO NOT SCALE DRAWING			

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

TITLE: **MODEL 7000 GYRO COOLING WATER SCHEMATIC**

SIZE C	DWG. NO. 90003	REV 2
SCALE: 1:1	WEIGHT:	SHEET 1 OF 1