NOTES:

1) THE COOLANT CIRCUIT WILL BE FILLED WITH A 50% ETHYLENE GLYCOL / 50% DISTILLED WATER MIXTURE.

2) SEA WATER FLOW REQUIREMENT THROUGH HEAT EXCHANGER IS 4 GPM (15.1 LPM) MINIMUM AND 8 GPM (30.3 LPM) MAXIMUM UNDER **ALL OPERATING CONDITIONS OF THE BOAT.** MAXIMUM SEA WATER PRESSURE TO BE 20 PSI (1.4 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 (15.1 LPM) FLOW WHILE VESSEL IS AT SPEED AND WHEN BACKING DOWN.

REVISIONS

REV. ECN NO. ZONE DESCRIPTION DATE APPROVED

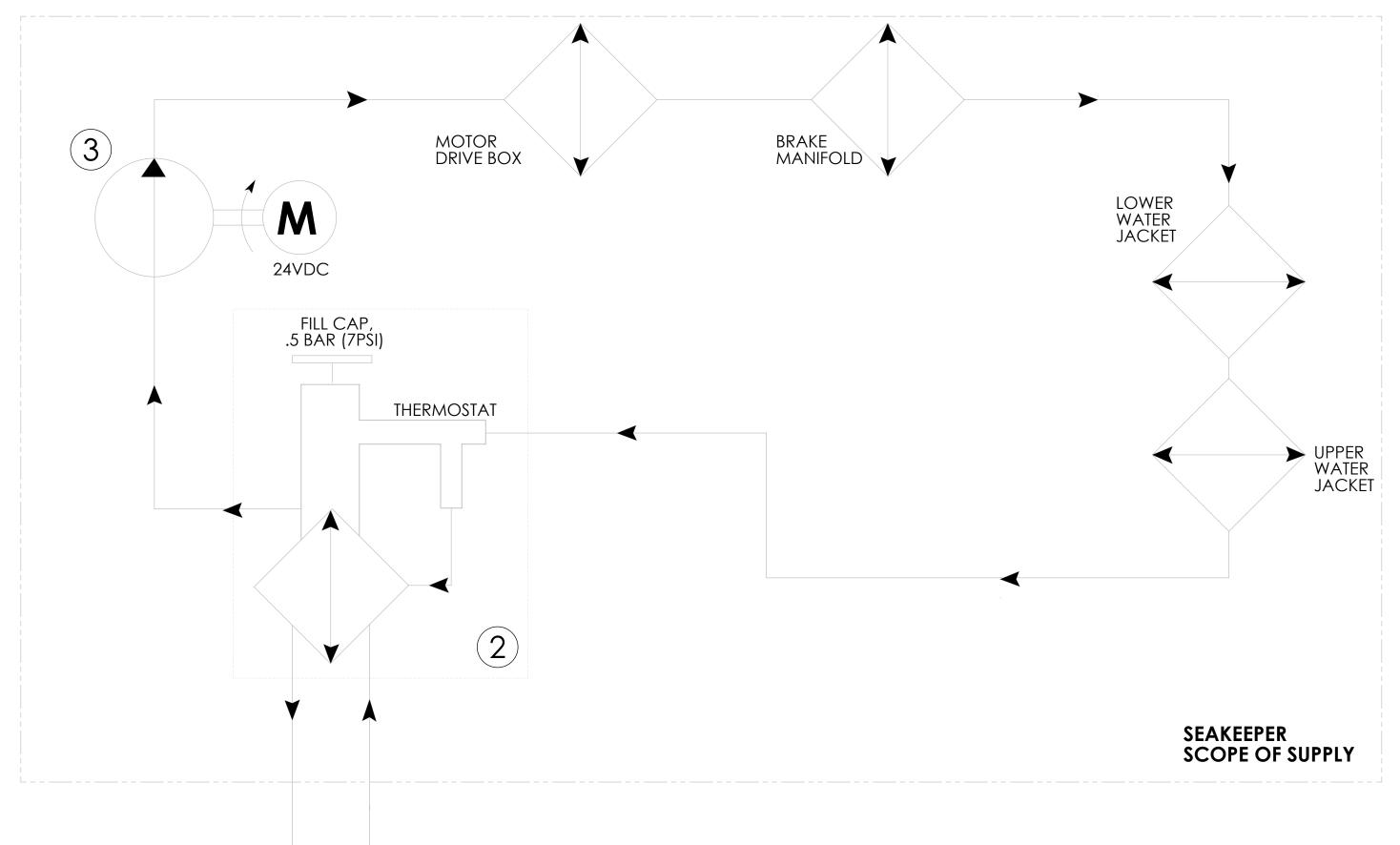
1 INITIAL RELEASE 2/17/2014 RSK

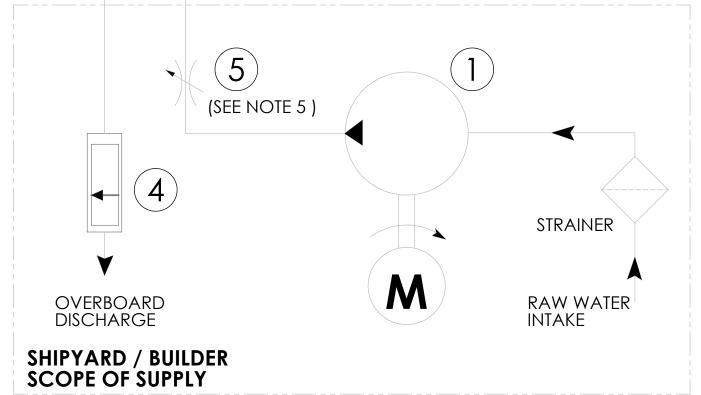
2 466 1. ADDED "7HD" TO TITLE BLOCK DESCRIPTION. 2. CHANGED COOLANT PUMP PART NO., WAS 20229 12/8/2016 BRD

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- 3) CONNECTIONS FOR SEA WATER INLET /OUTLET ARE 3/4 INCH (19 mm) DIAMETER HOSE BARBS.
- 4) IF USING POWER FROM GYRO TO OPERATE SEAWATER PUMP, PUMP SHOULD BE 220VAC AND DRAW 5 AMPS MAX.
- 5) IF SEA WATER FLOW RATE FROM DEDICATED PUMP OR CENTRAL SYSTEM IS HIGHER THAN MAXIMUM RECOMMENDED VALUE, AN APPROPRIATE RESTRICTOR VALVE SHOULD BE INSTALLED BETWEEN THE PUMP AND THE HEAT EXCHANGER TO DECREASE THE FLOW RATE.





5	-	FLOW RESTRICTION VALVE	BUILDER
4	-	SEA WATER FLOW METER	BUILDER
3	40435	COOLANT CIRCULATION PUMP	SEAKEEPER
2	40337	HEAT EXCHANGER W/INTEGRAL COOLANT RESERVOIR AND THERMOSTAT	SEAKEEPER
1	-	SEA WATER PUMP, SEE NOTE 2	BUILDER
ITEM	SEAKEEPER PART NO.	DESCRIPTION	SUPPLIER

	PROPRIETARY A	ND CONFIDENTIAL	
WEIGHT - LBS :	DRAWING IS THE SEAKEEPER INC REPRODUCTION IN WITHOUT THE WRI	N CONTAINED IN THIS SOLE PROPERTY OF CORPORATED. ANY PART OR AS A WHOLE TTEN PERMISSION OF IS PROHIBITED.	Seakee NAME:
MATERIAL:	PRA	DATE: 14FEB14 DATE:	DWG NUN

SEAKEEPER®
eakeeper Inc. 44425 Pecan Court, Suite 151 California, MD 20619
ME:

SEAKEEPER 9 / 7HD GYRO
COOLING WATER SCHEMATIC

G NUMBER REV. NO. SHEET NO.

RSK 17FEB14
PROD APPR: DATE: 90

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