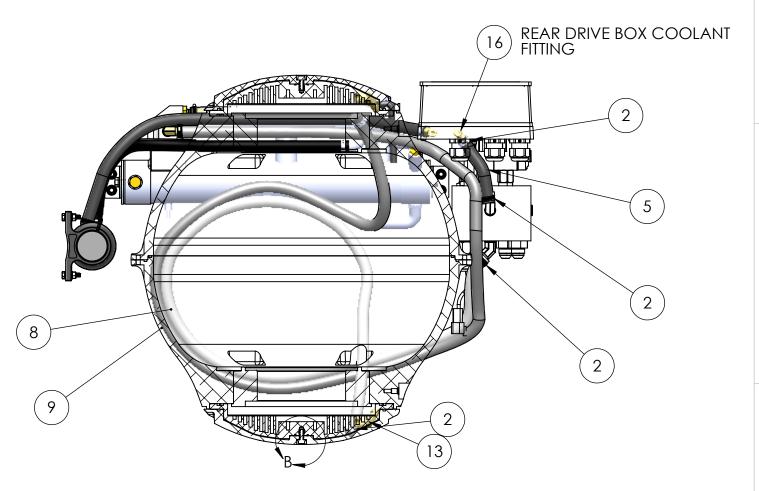
**NOTES**: 1) THIS DWG. REPRESENTS A SUB-GROUP OF COMPONENTS WITHIN THE SK6/5 COOLING SYSTEM BILL OF MATERIAL AND DOES NOT NECESSARILY REPRESENT THE ACTUAL ASSEMBLY PROCEDURE. THIS DWG DOES PROVIDE TECHNICAL INFORMATION REGARDING COMPONENT LOCATION, SUGGESTED HOSE ROUTING, AND FASTNER APPLICATION.

2) USE TEFLON PIPE THREAD SEALANT ON ALL TAPERED PIPE THREAD FITTINGS, DO **NOT** USE TEFLON TAPE. REPLACE SCREW FROM BOTH ENDCAPS OF HEAT EXCHANGER WITH HARDWARE SHOWN. TORQUE TO 120 IN-LBS  $\sqrt{2}$  (30) 21) (22)[15] SNUG LIGHTLY 2 4X(24)(28)(28)(26)2 13 2 (14) (12)3 20 3 0

REV NO. ECN NO. ZONE **DESCRIPTION** DATE APPRVD. REPLACE 60186 WITH 60541. REPLACE 60141 WITH 60002. REPLACE 60140 WITH 60003. 15SEP2017 BRD 2 558 COOLANT PUMP INLET HOSE CLAMPS C/D8 CHANGED FROM SIZE 10 TO SIZE 08. REMOVED 30015 FROM BOM. 3 25JUL2018 **EMS** 638

3



32	70054	THREADLOCKER, LOCTITE #243, BLUE	1
31	70001	VACUUM GREASE	1
30	60541	HEX HD CAP SCREW, .56-18 X .87 LG	2
29	60365	SCREW, HEX HD FLANGED M6-1.0 X 16MM FULL TD	2
28	60330	WASHER, FLAT DIN125 M8	8
27	60321	SCREW, HEX HD CAP M6-1.0 X 25MM FULL TD	2
26	60267	HEX NUT, NYLOK M8-1.2 SS	4
25	60255	HEX NUT, NYLOK M6-1.0	2
24	60246	HEX HD CAP SCREW M8-1.25 X 20mm LG. 316SS	4
23	60223	WASHER, FLAT, M6 12MM OD	4
22	60003	WASHER, FLAT TYPE B NARROW 0.31	2
21	60002	WASHER, SPLIT LOC .31	2
20	40607	HOSE CLAMP, SIZE 8, 1/2" to 29/32" Dia.	2
19	40472	O-RING, SAE-017	2
18	40434	COOLING PUMP, 12VDC, .625 INLET X .5 OUTLET, WATERPROOF	1
17	40397	ELBOW, 45 DEG FTG50 HOSE ID X .25 NPT MALE	1
16	40388	ELBOW, 90 DEG BARBED FTG. 1/2" HOSE ID X 1/4" NPT MALE	1
15	40384	SEAKEEPER 5 HEAT EXCHANGER	1
14	40289	HOSE BARB ADAPTER, 1/2" HOSE ID X .5" NPTF FEMALE PIPE	1
13	40257	ELBOW, 45 DEG BARBED FTG 1/2" HOSE ID X 3/8" NPT MALE	4
12	40256	90 DEG ELBOW, 5/8" HOSE ID X 1/2" NPT MALE PIPE	1
11	40250	SILI-THANE 803 MARINE SEALANT	1
10	40235	TUBING, CLEAR PVC .313 ID X 48" LG	48''
9	40223	COOLANT HOSE, 1/2" ID x 80" LG, WATERJACKET TO HE	80''
8	40223	COOLANT HOSE, 1/2" ID x 60" LG, MANIFOLD TO WATERJACKET	60''
7	40223	COOLANT HOSE, 1/2" ID x 20" LG, HE TO PUMP	15.5"
6	40223	COOLANT HOSE, 1/2" ID x 28" LG, PUMP TO DRIVE	28''
5	40223	COOLANT HOSE, 1/2" ID x 4.5" LG, MANIFOLD TO DRIVE	4.5"
4	40223	COOLANT HOSE, 1/2" ID x 23" LG, WATERJACKET TO WATERJACKET	23''
3	40199	COOLANT HOSE, ADAPTER TO PUMP, .625 ID	2"
2	40026	HOSE CLAMP, SIZE 06, 7/16"-25/32" CLAMP ID, 5/16" BAND WIDTH	12
1	10975	SK5 HEAT EXCHANGER BRACKET	2
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.

	PROPRIETARY AND CONFIDENTIAL	
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SEAKEEPER INCORPORATED. ANY	Seakeeper Inc. 4
WEIGHT - LBS :	REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SEAKEEPER IS PROHIBITED.	NAME: SK6 /
MATERIAL:	DRAWN: DATE: WHK 14JULY2016	
	ENG APPR: DATE: PROD APPR: DATE:	DWG NUMBER



5 / 5 COOLING SUB-SYSTEM SERVICE REFERENCE REV. NO. SHEET NO.

DETAIL B SCALE 1.5:1

**TOP AND BOTTOM** 

 $2X\left(27\left(23\left(23\left(25\right)\right)\right)$ 

SNUG LIGHTLY

( 29

APPLY SEALANT UNDER BOLT HEAD, ITEM 13.

APPLY THREADLOCKER TO BOLT THREADS, ITEM 33. TORQUE TO 72 IN-LBS

APPLY SMALL AMOUNT 19 OF VACUUM GREASE, ITEM 32.

11677-SP

**3** 1 OF 1

7 6 5

13

(NOT VISIBLE)

(2)