

NOTES:
1) THIS DWG. REPRESENTS A SUB-GROUP OF COMPONENTS WITHIN THE SK6 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

SNUG LIGHTLY

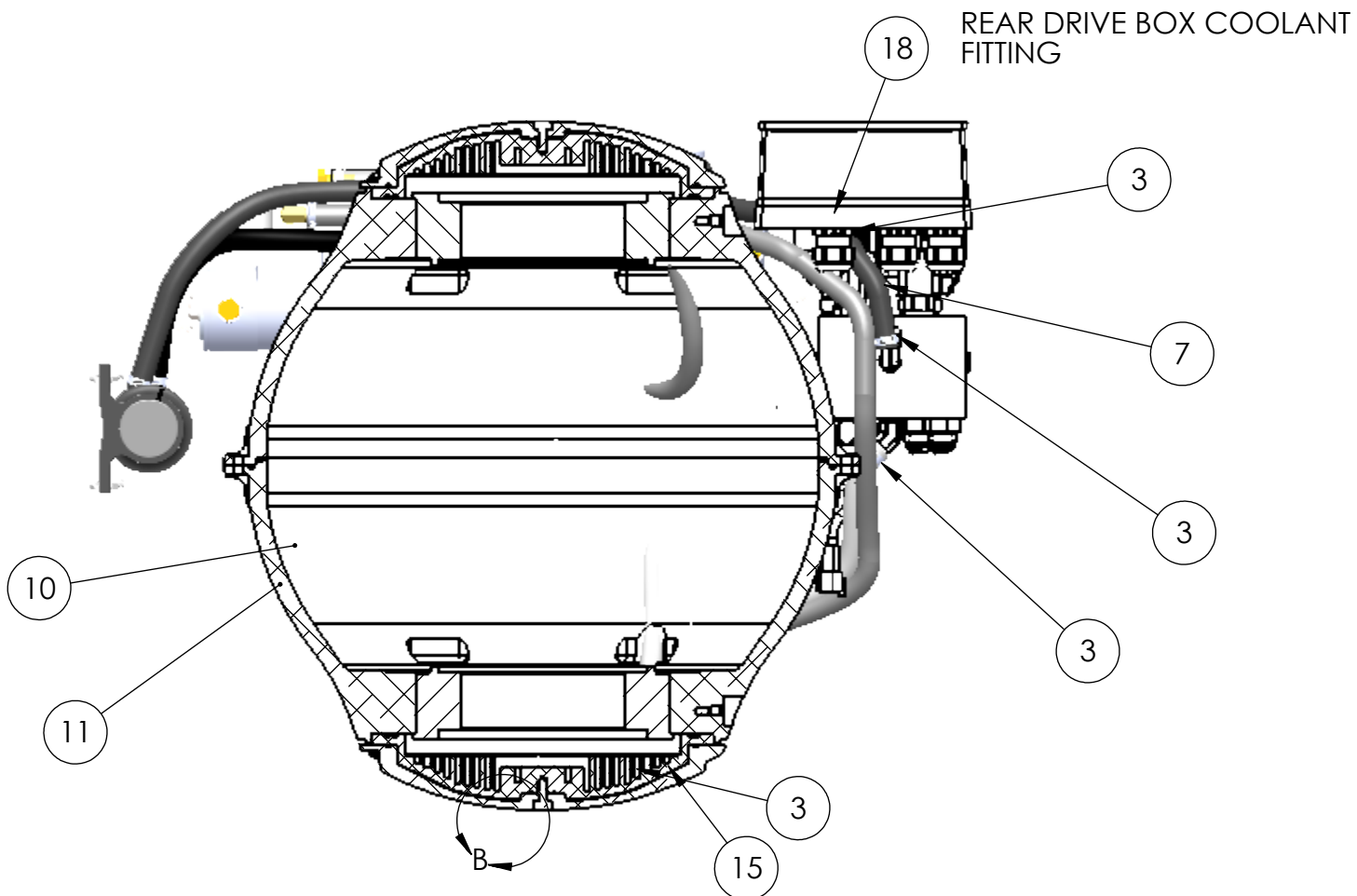
4X

SNUG LIGHTLY

APPLY SMALL AMOUNT OF VACUUM GREASE, ITEM 32.

DETAIL B
SCALE 1.5 : 1
TOP AND BOTTOM

APPLY SEALANT UNDER BOLT HEAD, ITEM 13. APPLY THREADLOCKER TO BOLT THREADS, ITEM 33. TORQUE TO 72 IN-LBS



33	70054	THREADLOCKER, LOCTITE #243, BLUE	1
32	70001	VACUUM GREASE	1
31	60365	SCREW, HEX HD FLANGED M6-1.0 X 16MM FULL TD	2
30	60330	WASHER, FLAT DIN125 M8	8
29	60321	SCREW, HEX HD CAP M6-1.0 X 25MM FULL TD	2
28	60267	HEX NUT, NYLOK M8-1.2 SS	4
27	60255	HEX NUT, NYLOK M6-1.0	2
26	60246	HEX HD CAP SCREW M8-1.25 X 20mm LG. 316SS	4
25	60223	WASHER, FLAT, M6 12MM OD	4
24	60186	HEX HD CAP SCREW, 3/8-16 X 1" LG	2
23	60141	SPRING LOCK WASHER, 3/8	2
22	60140	FLAT WASHER, 3/8 X 7/8 OD	2
21	40472	O-RING, WATERJACKET BOLT SEAL	2
20	40434	COOLING PUMP, 12VDC, .625 INLET X .5 OUTLET, WATERPROOF	1
19	40397	ELBOW, 45 DEG FTG. .50 HOSE ID X .25 NPT MALE	1
18	40388	ELBOW, 90 DEG BARBED FTG. 1/2" HOSE ID X 1/4" NPT MALE	1
17	40384	SEAKEEPER 5 HEAT EXCHANGER	1
16	40289	HOSE BARB ADAPTER, 1/2" HOSE ID X .5" NPTF FEMALE PIPE	1
15	40257	ELBOW, 45 DEG BARBED FTG 1/2" HOSE ID X 3/8" NPT MALE	4
14	40256	90 DEG ELBOW, 5/8" HOSE ID X 1/2" NPT MALE PIPE	1
13	40250	SILI-THANE 803 MARINE SEALANT	1
12	40235	TUBING, CLEAR PVC .313 ID X 48"	48"
11	40223	COOLANT HOSE, WATERJACKET TO HE, .5 ID	80"
10	40223	COOLANT HOSE, MANIFOLD TO WATERJACKET, .5 ID	60"
9	40223	COOLANT HOSE, HE TO PUMP, .5 ID	15.5"
8	40223	COOLANT HOSE, PUMP TO DRIVE, .5ID	28"
7	40223	COOLANT HOSE, MANIFOLD TO DRIVE, .5ID	4.5"
6	40223	COOLANT HOSE, .5 ID, WATERJACKET TO WATERJACKET	23"
5	40210	HOSE CLAMP, SIZE 10	2
4	40199	COOLANT HOSE, ADAPTER TO PUMP, .625 ID	1
3	40026	HOSE CLAMP, SIZE 06	12
2	30015	SMALL CLICK BOND WIRE TIE ANCHOR	2
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 REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SEAKEEPER IS PROHIBITED.

SEAKEEPER
Seakeeper Inc. 44425 Pecan Court, Suite 151 California, MD 20619

SK6 COOLING SUB-SYSTEM
SERVICE REFERENCE

11677

REV. NO. SHEET NO.
1SP 1 OF 1