NOTES: 1) MANIFOLD IS PROVIDED TO SEAKEEPER AS A COMPLETE, TESTED ASSEMBLY WITHOUT GLYCOL COOLANT PORT FITTINGS OR ANY PAINTED FINISH.

2) THE MANIFOLD BLOCK IS CUSTOM MACHINED, DE-BURRED, CLEANED AND PRESSURE TESTED BY VENDOR.

3) ALL OPEN PORTS AND ELECTRICAL CONNECTIONS SHALL HAVE PROTECTIVE PLUGS OR CAPS INSTALLED PRIOR TO SHIPMENT.

4) THE ACCUMULATORS ARE TO BE PRE-CHARGED WITH NITROGEN TO 75 PSI. ± 3 PSI.

5) PRESSURE SWITCHES ARE TO BE SET AT 72 PSI FALLING. ± 2 PSI

6) REPLACEMENT COIL FOR ITEM 6, (VALVE 400511955) BUCHER HYDRAULICS PART# 400280153 - SEAKEEPER #50191

7) REPLACEMENT COIL FOR ITEM 5, (VALVE VED03M-5AC-26-GR-K7-12D) CONTINENTAL HYDRAULICS PART#M1902940 - SEAKEEPER #50157

8) THESE TAPPED HOLES ARE TO BE PLUGGED WITH A SET SCREW, FLUSH OR BELOW MANIFOLD SURFACE. MUST USE LOCTITE THREAD LOCKER.

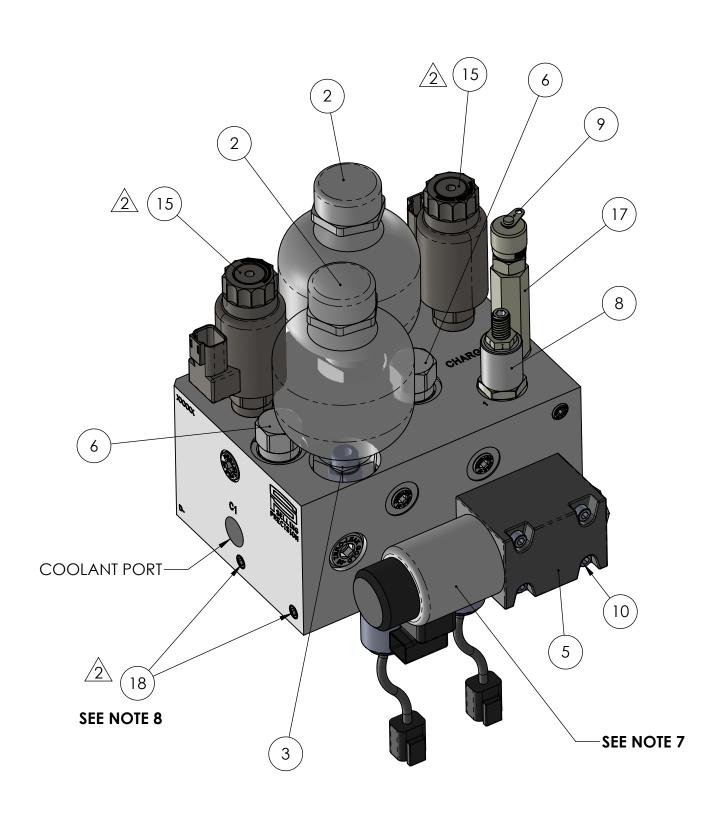
9) THESE PIPE PORTS ARE TO BE PLUGGED WITH A LOW CLEARANCE, SOCKET HEX STYLE BRASS PLUG. MUST USE TEFLON PIPE THREAD SEALANT, NO TAPE.

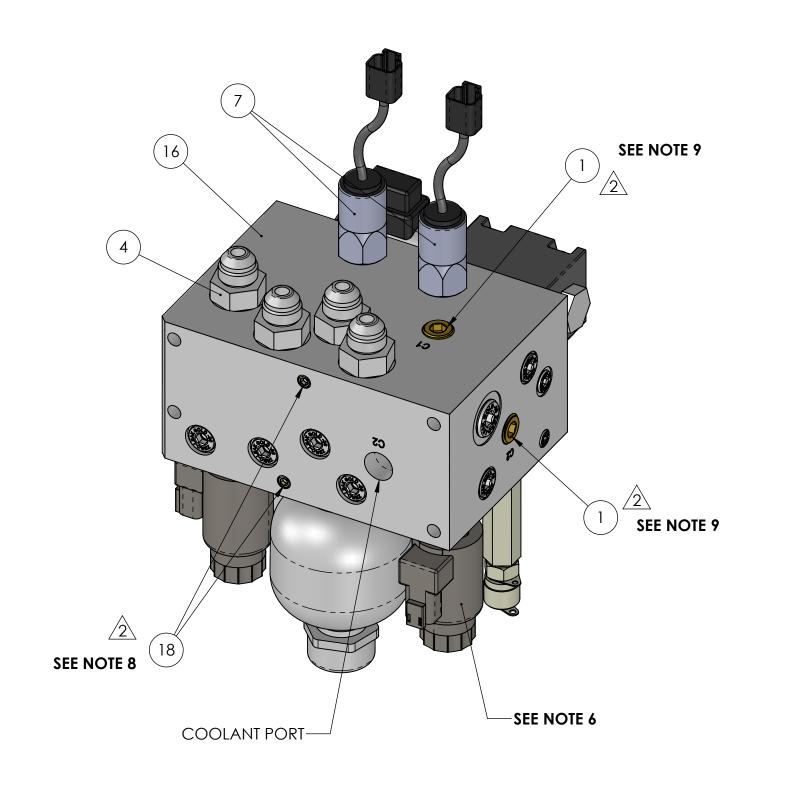
REV NO.	ECN NO.	ZONE	DESCRIPTION	DATE	APPRVD.
1	0174		RELEASED FOR PRODUCTION	1/17/2014	RSK
2	0353		SOLENOID BLOCKING VALVES REPLACED WITH POPPET STYLE VALVES, MANIFOLD BLOCK MADE COMMON WITH SK5, ADDED PIPE PLUGS AND SET SCREW PLUGS.	9/15/2015	SAC

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S/N: 9-0799 to 9-1325

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18	60447	SET SCREW, SOCKET HEX FLAT POINT, M8-1.25 X 8mm LG.	ALLOY STL	4	McMASTER CARR	93245A139	8	
17	50192	-04 MALE X -04 FEMALE O-RING BOSS EXTENSION FITTING	ZINC PLTD STL	1	PENN AIR	A-12086		
16	50181	SEAKEEPER 5 & 9 COMMON BRAKE MANIFOLD BLOCK	6063 T6 ALUM	1	PENN AIR	D-12409		<u> </u>
15	50175	SOLENOID POPPET VALVE, 24VDC NORMALLY CLOSED		2	BUCHER	400511955	6	
14	50127	SIZE -08 MANIFOLD PLUG	ZINC PLTD STL	2	PENN AIR HYDRAULICS	SAE8P		
14	50126	SIZE -06 MANIFOLD PLUG	ZINC PLTD STL	6	PENN AIR HYDRAULICS	SAE6P		
12	50125	SIZE -04 MANIFOLD PLUG	ZINC PLTD STL	7	PENN AIR HYDRAULICS	SAE4P		
11	50124	SIZE -02 MANIFOLD PLUG	ZINC PLTD STL	1	PENN AIR HYDRAULICS	SAE2P		
10	50123	BOLT KIT, D03 VALVE 10-24UNC X 1-1/4" SS	18-8 SS	1	PENN AIR HYDRAULICS	BD03-125-SS		В
9	50122	TEST PORT CONNECTOR	ZINC PLTD STL	1	DYNAMIC FLUID COMPONENTS	D1620-01-04-SAE		
8	50121	CHARGE PORT SHUT-OFF NEEDLE VALVE		1	DELTA POWER	MVA-NVA		
7	50120	PRESSURE SWITCH, 72 PSI 12VDC		2	DYNAMIC FLUID COMPONENTS	BPF-72F-4SW-C-FL3"-DR3]
6	50119	CHECK VALVE, SIZE 10 WITH .016 DIA. DRILLED ORIFICE	ZINC PLTD STL	2	COMMAND CONTROLS	CVFP-10-V-0-005-1624		
5	50117	D03 PROPORTIONAL DIRECTIONAL VALVE 12VDC		1	CONTINENTAL HYD.	VED03M-5AC-26-GR-K7-12D	7	
4	50116	ADAPTOR, -08 SAEORB TO -08 JIC MALE STRT	ZINC PLTD STL	4	TOMPKINS	6400-08-08-0		
3	50115	ADAPTOR FITTING -06 X -08 UNION	ZINC PLTD STL	2	ADAPT -ALL	9006-06-08 W/9500-8		
2	50114	ACCUMULATOR, 9.76 CU IN, M28-1.5 THREAD	PAINTED STL	2	EPE	AMW0.16P140CC0M]
1	40036	PIPE PLUG, SOCKET HEX, .38 NPT	BRASS	2	MCMASTER CARR	50785K114	9]
ITEM NO.	PART NO.	DESCRIPTION	MATERIAL	QTY.	VENDOR	VENDOR NO.	NOTE	
						10000		

	PROPRIETARY	AND CONFIDENTIAL	SEAKEEPER®			
	DRAWING IS TH SEAKEEPER IN	ON CONTAINED IN THIS E SOLE PROPERTY OF ICORPORATED. ANY	Seakeeper Inc. 44425 Pecan Court, Suite 151 California, MD 2061			
WEIGHT - LBS :	WITHOUT THE WI	N PART OR AS A WHOLE RITTEN PERMISSION OF R IS PROHIBITED.	SEAKEEPER 9 HYDRAULIC BRAKE MANIFOLD-SERVICE			
MATERIAL:	DRAWN: SAC	DATE: 14JAN14				
	ENG APPR: RSK	DATE: 17.JAN14	DWG NUMBER REV. NO. SHEET NO.			

6

PROD APPR: DATE:
N/A N/A

10841-SP

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