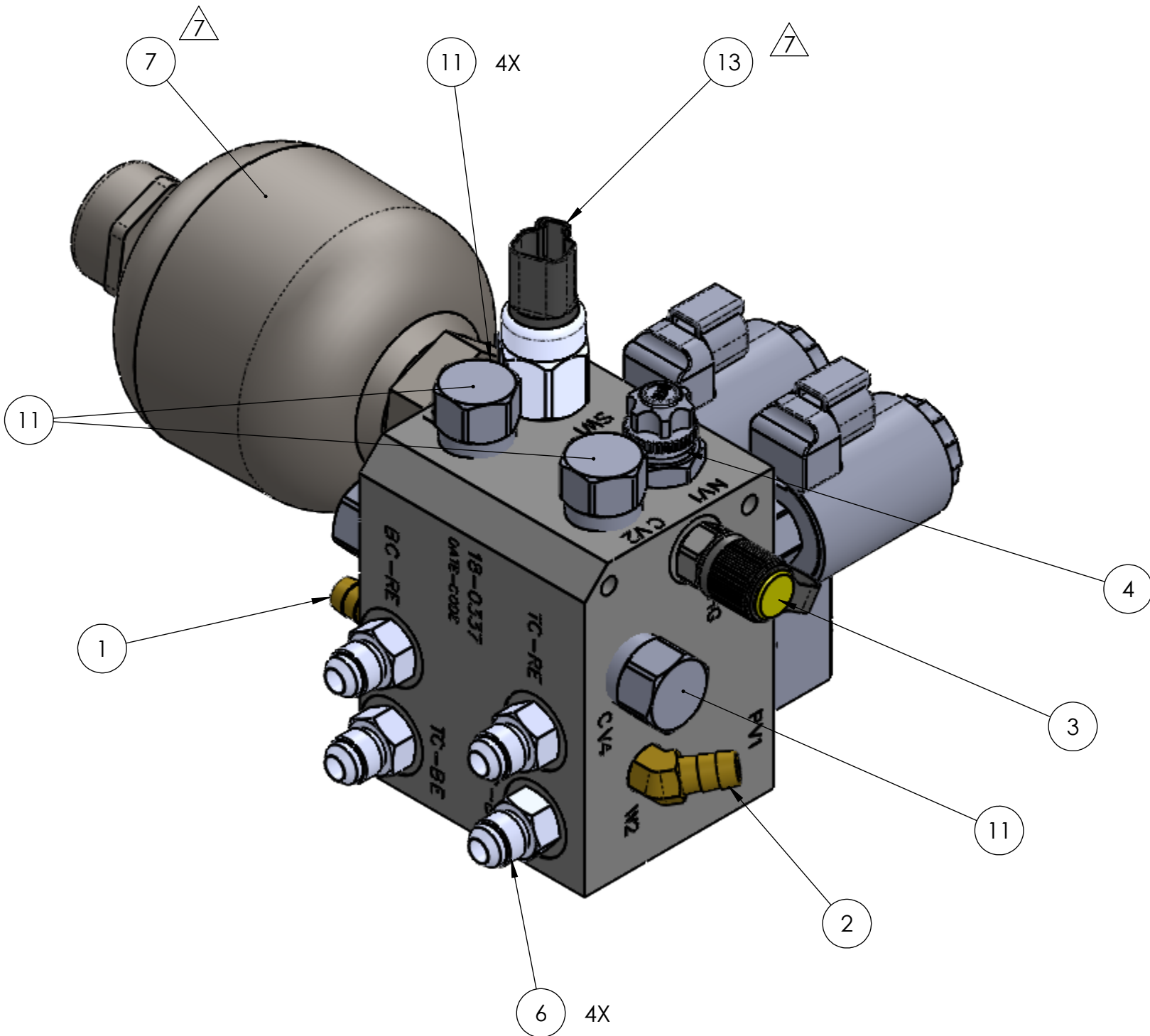
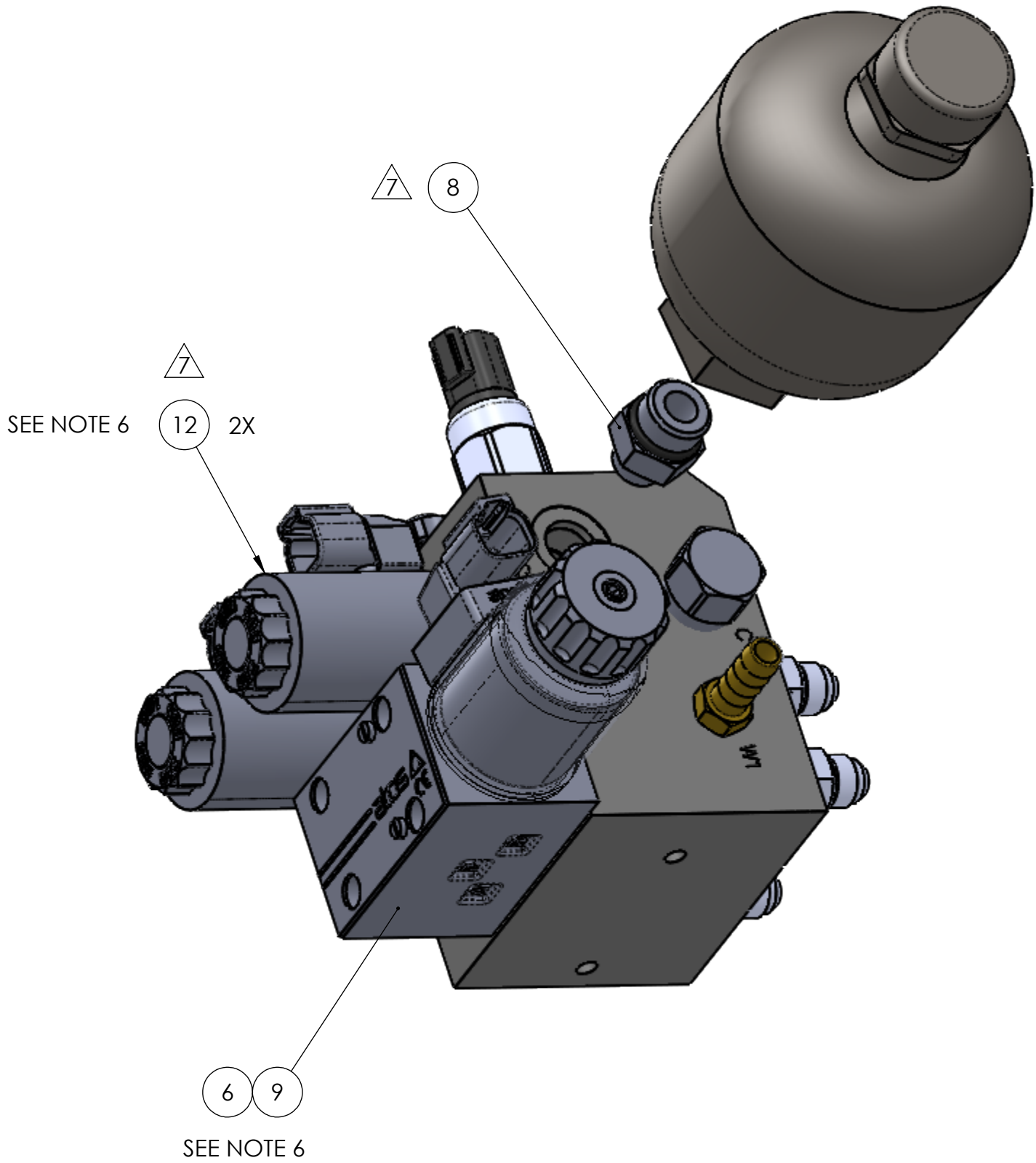


- NOTES: 1) MANIFOLD IS PROVIDED TO SEAKEEPER AS A COMPLETE, TESTED ASSEMBLY WITH GLYCOL COOLANT FITTINGS AND HYD HOSE FITTINGS AS SHOWN, USE TEFLON PIPE SEALANT ON ALL TAPERED PIPE FITTINGS, DO NOT USE THREAD TAPE.
- 2) THE MANIFOLD BLOCK IS CUSTOM MACHINED, DE-BURRED, CLEANED, PRESSURE TESTED, AND HARD ANODIZED BLACK 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 **230-200** PSI FALLING.
- 6) REPLACEMENT COIL FOR ITEM 9, (ATOS VALVE 50256) ATOS HYDRAULICS PART# COZEK-6DC SEAKEEPER# 50258.
- 7) REPLACEMENT COIL FOR ITEM 12, (SUN VALVE 50269) SUN HYDRAULICS PART# 740-912 SEAKEEPER# 50265.
- 7) MANIFOLD WILL BE FILLED, BLED, AND PRESSURIZED TO **345-350** PSI BY SEAKEEPER AT TIME OF BRAKE SYSTEM ASSEMBLY.

REV NO.	ECN NO.	ZONE	DESCRIPTION	DATE	APPRVD.
1			RELEASED FOR PRODUCTION	12DEC2017	WHK
2			SWITCHED BLOCKING AND PROP VALVE	05JAN2018	WHK
3			CHANGED CIRCUIT, SWITCHED COIL ON PROP VALVE, SWITCHED BLOCKING VALVE TO TWO CARTRIDGE VALVES	14MAR2018	BEN
4			CHANGED PROP VALVE TO DEUTSCH CONNECTOR	27MAR2018	BEN
5			CORRECTED PART NUMBERS IN BOM, 50219 CHANGED TO 50263; ROTATED WATER FITTING (40482)	16MAY2018	BEN
7	0621		BLOCKING VALVES CHANGED TO REVERSE FLOW CHECK, LARGER ACCUMULATOR SIZE, PRESSURE SWITCH SET TO 200-230PSI	14AUG2018	SAC



13	50270	PRESSURE SWITCH, 200-230PSI SET POINT, NO LEADS	---	1	SSI	SKDF-215F-4S-A-DR	
12	50269	FLEX SERIES 2-WAY SOLENOID-OPERATED POPPET VALVE w REVERSE FLOW CHECK	---	2	SUN	B80721QD05	
11	50263	CHECK VALVE, CARTRIDGE TYPE 4 PSI SPRING	ZINC NICKLE PLTD	4	SUN	CXBA-XAN/LH	
10	50262	SK2 MANIFOLD BLOCK, RECTIFIED, NG6 PROP VALVE	ALUMINUM	1	AFS	18-0337	
9	50256	ATOS D03 PROPORTIONAL VALVE, 6VDC with DEUTSCH CONNECTOR		1	ATOS	DHZE-A-051-S3/B-K6	
8	50239	ADAPTOR FITTING, -08 MORB X -06 MORB UNION	ZINC PLTD STL	1	PENNAIR	6403-08-06	
7	50230	ACCUMULATOR, .32 LITER NBR DIAPHRAGM, -08 FEMALE	STEEL	1	FREUDENBERG	0321315044611	
6	50208	HYD. ADAPTOR, 6400-06-06, MJIC X MORB, STRAIGHT	ZINC NICKEL PLTD	4	BRENNAN	6400-06-06-O-ZN	
5	50207	BOLT KIT FOR ATOS D03 VALVE, SCHS 10-24UNC X 1-1/4" SS (4X)	18-8 SS	1	AFS	10-24 X 1-1/4 SS	
4	50055	CHARGE ISOLATION VALVE	304 SS	1	SUN	NFAB-KXN	
3	50006	TEST PORT FITTING W/PLASTIC CAP	STEEL/PLASTIC	1	AFS/STAUFF	SKK-20-7/16"-UNF-VE-KK-C6F	
2	40482	HOSE BARB FITTING, 3/8 X 1/4 NPT MALE, 45 DEGREE ELBOW	BRASS	1	McMASTER CARR	53525K47	
1	40033	HOSE FITTING, STRAIGHT, .38 HOSE X .25 NPT MALE	BRASS	1	McMASTER CARR	5346K18	
ITEM NO.	PART NO.	DESCRIPTION	MATERIAL	QTY.	VENDOR	VENDOR NO.	NOTE

WEIGHT - LBS :

MATERIAL:

PROPRIETARY AND CONFIDENTIAL

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DRAWN: WHK
ENG APPR: DATE: 01DEC2017
PROD APPR: DATE:

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

NAME:
SK2 BRAKE MANIFOLD, RECTIFIED, SK6 PROP VALVE - SERVICE REFERENCE

DWG NUMBER
50249

REV. NO. SHEET NO.
7 1 OF 1