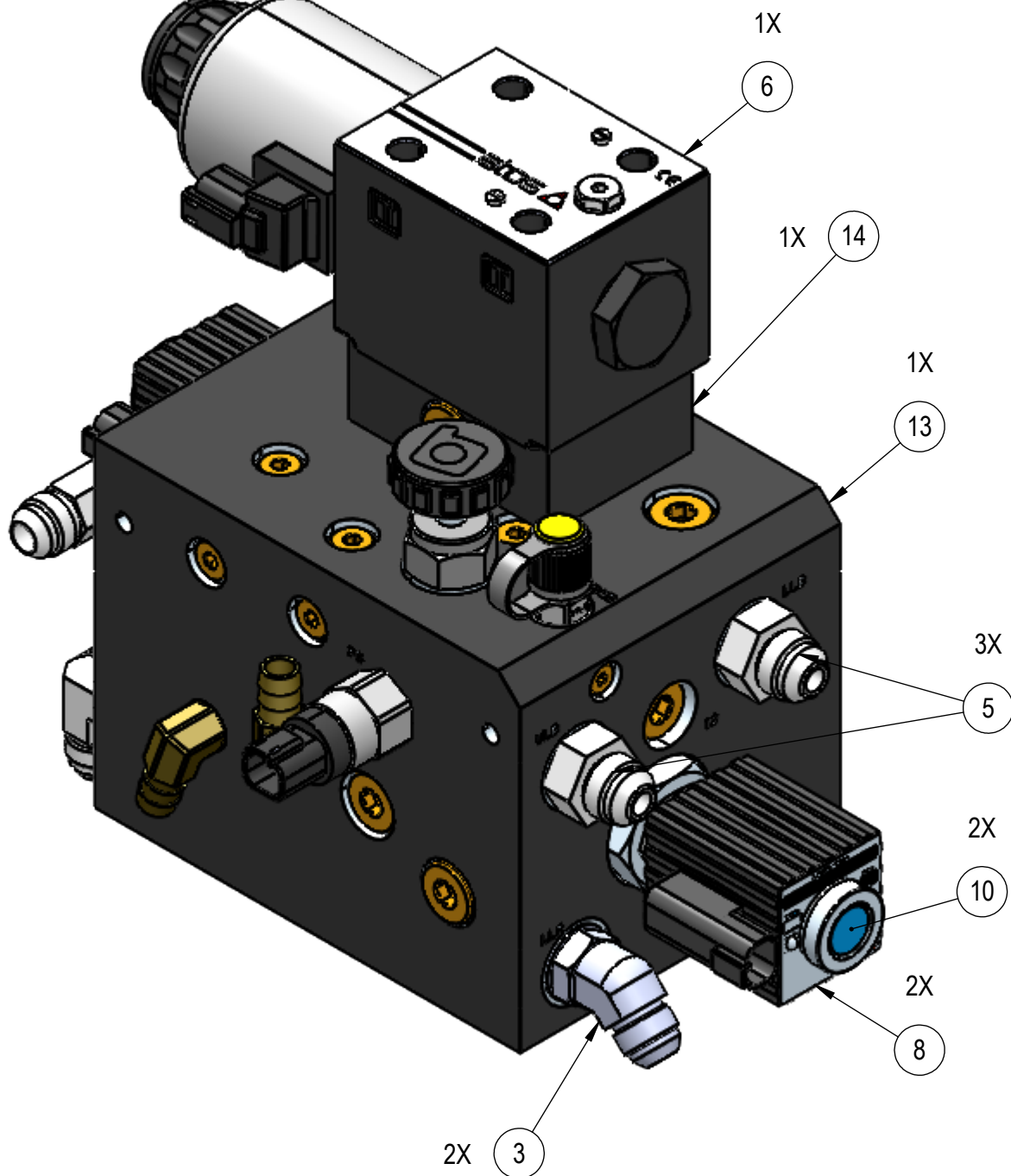
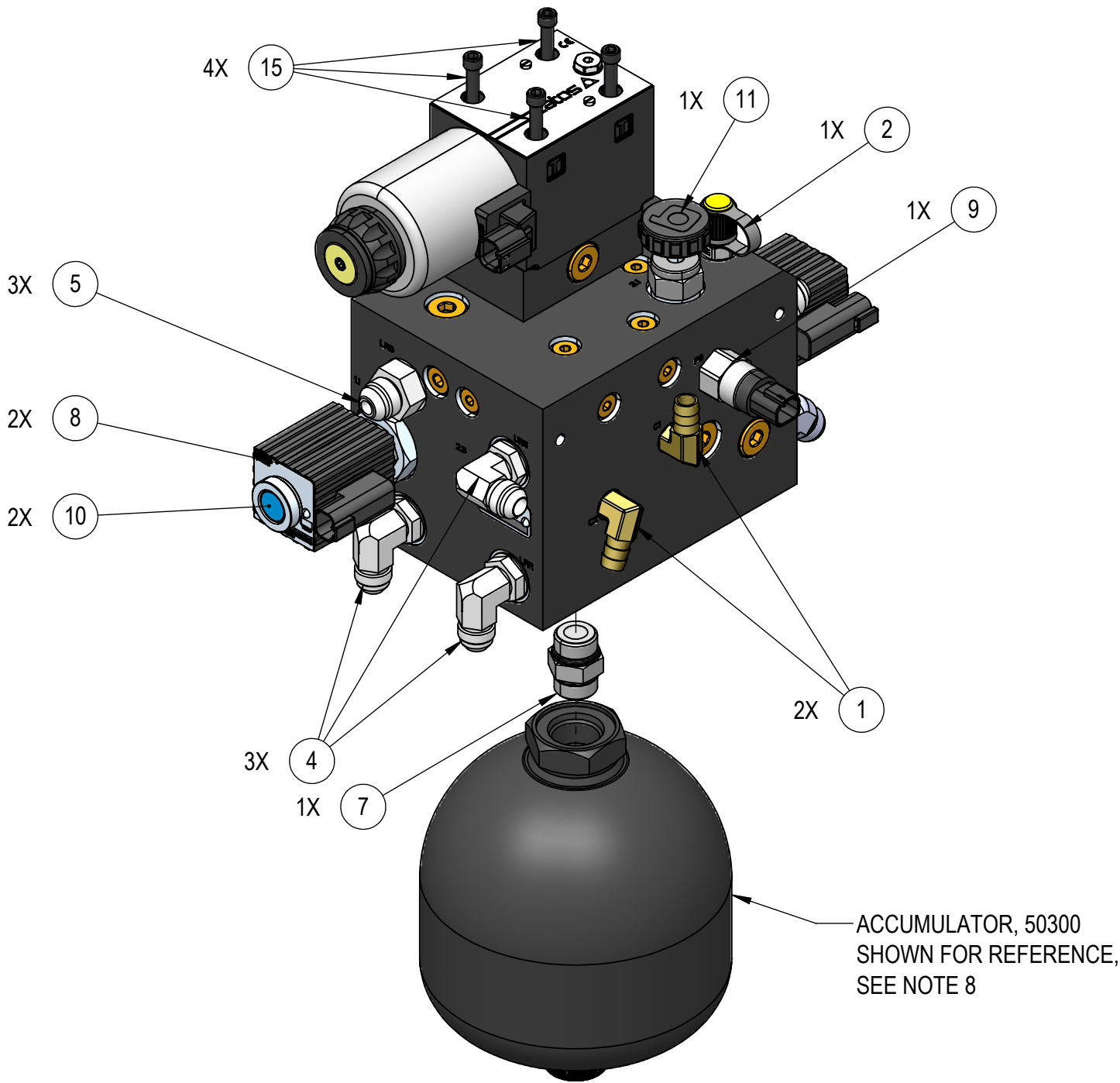


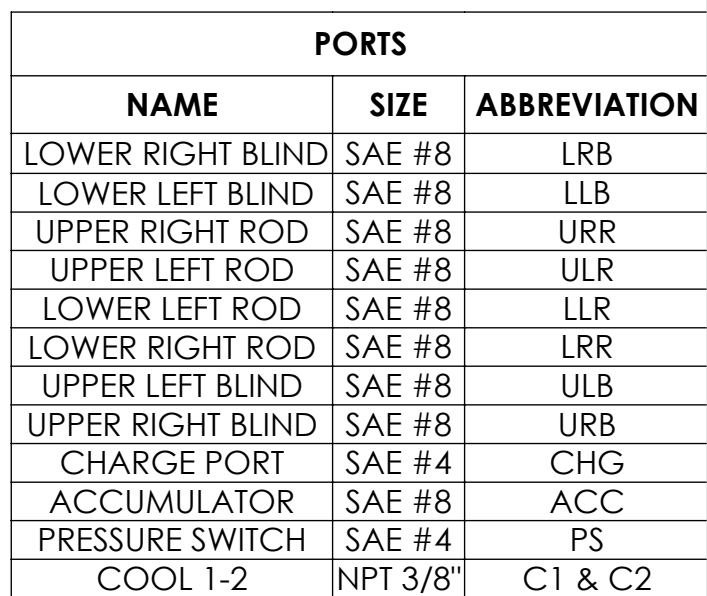
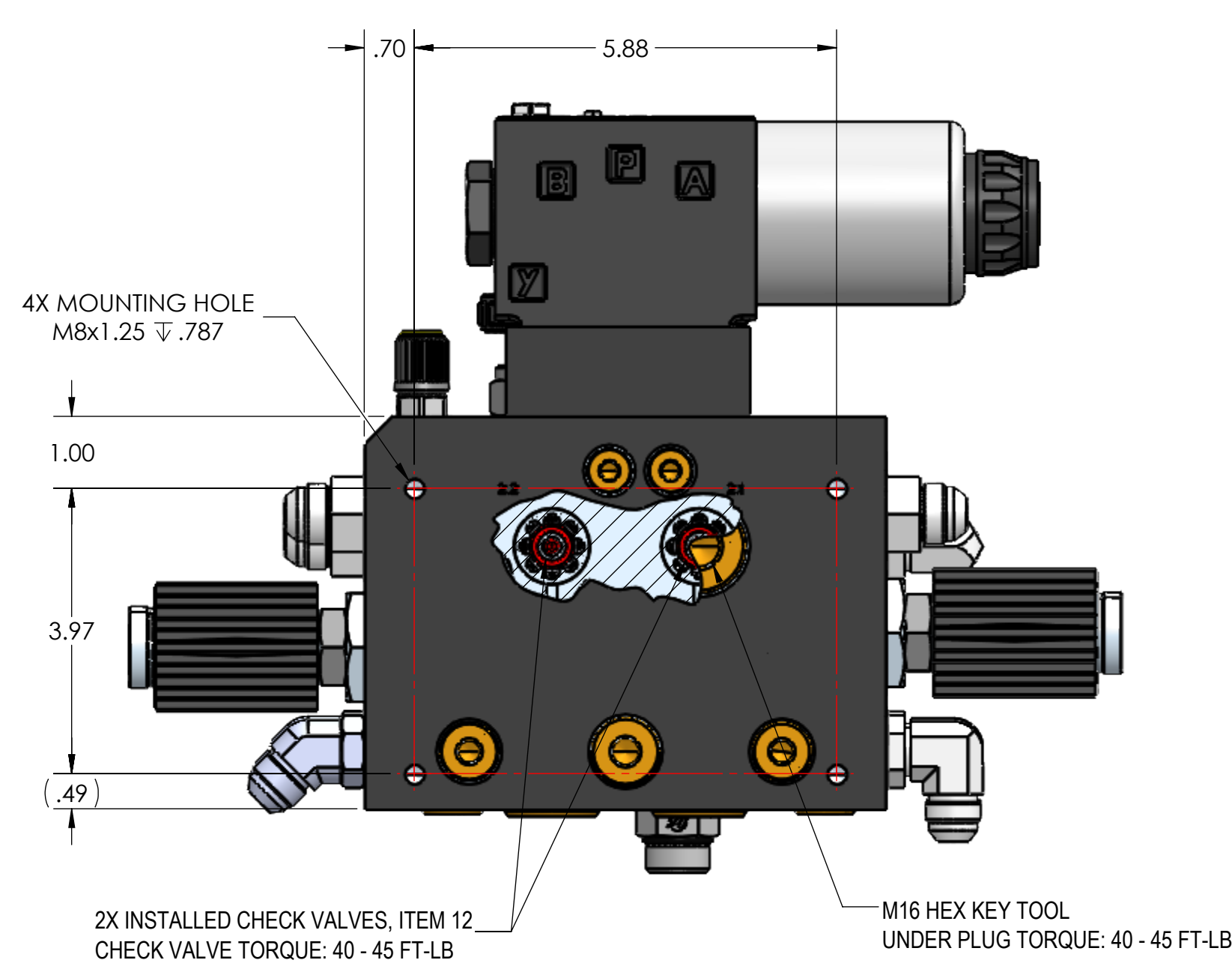
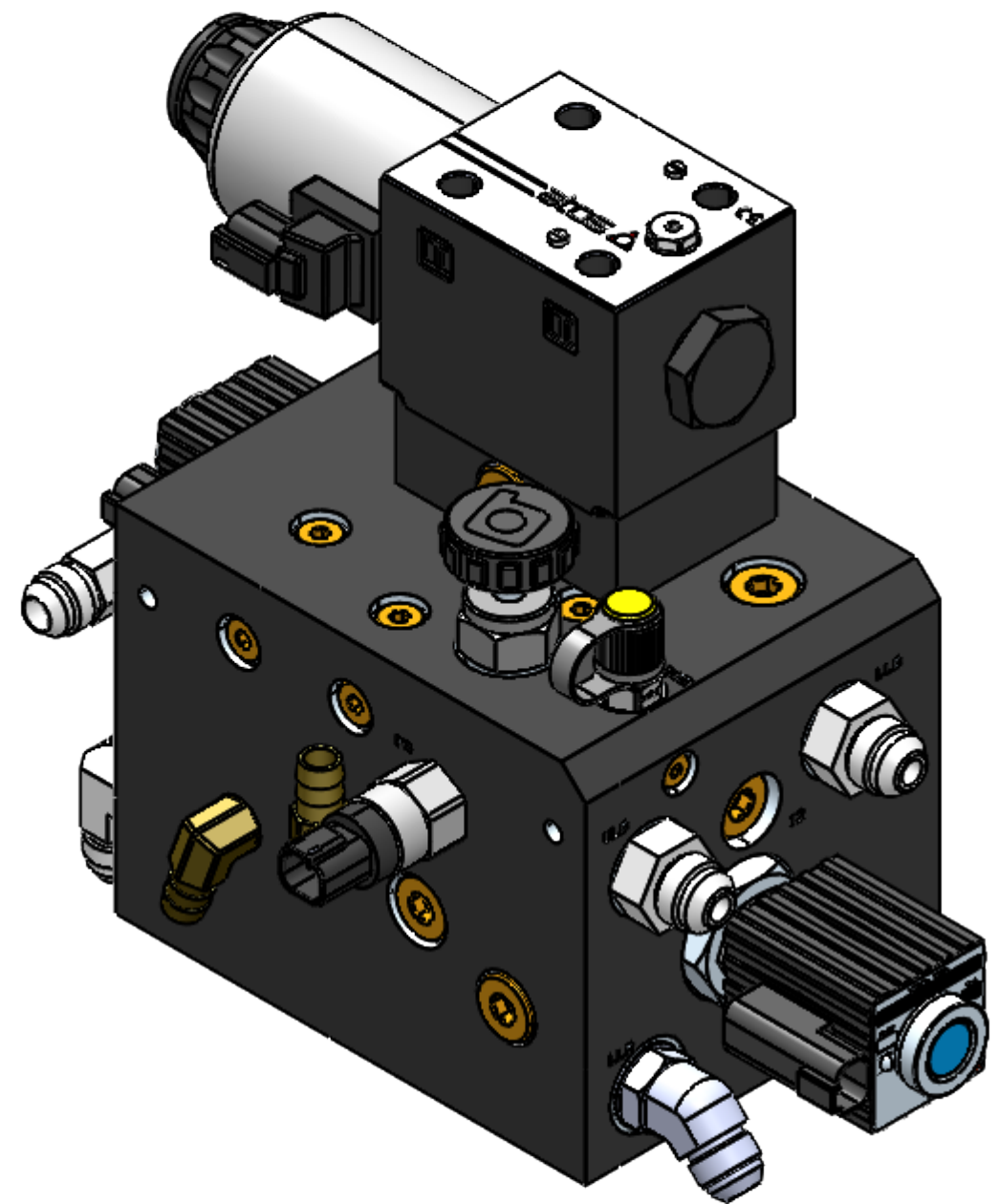
NOTES: 1) MANIFOLD IS PROVIDED TO SEAKEEPER AS A COMPLETE, TESTED ASSEMBLY WITHOUT GLYCOL COOLANT.
- MANIFOLD IS PROVIDED TO SEAKEEPER WITH ATOS VALVE.
2) THE MANIFOLD BLOCK IS CUSTOM MACHINED, DE-BURRED, CLEANED AND PRESSURE TESTED BY VENDOR.
3) FINISH: MANIFOLD BLOCK, BLACK HARD COAT.
4) ALL OPEN PORTS AND ELECTRICAL CONNECTIONS SHALL HAVE PROTECTIVE PLUGS OR CAPS INSTALLED PRIOR TO SHIPMENT.
5) PRESSURE SWITCH IS TO BE SET AT 200 PSI FALLING. ± 2 PSI (INTENDED SYSTEM CHARGE PRESSURE 350 PSI)
6) REPLACEMENT COIL FOR ITEM 6, PROPORTIONAL VALVE, ATOS PART# CAZEK-12DC - SEAKEEPER #50346-SP
7) REPLACEMENT COIL FOR ITEM 8, SOLENOID COIL ASSEMBLY COVER, 24DC, BUCHER HYDRAULICS PART#5201000153, SEAKEEPER #50345-SP
(DESCRIPTION: 21223) - SEAKEEPER #50332
8) ACCUMULATOR TO BE USED WITH BRAKE MANIFOLD, IS A HYDAC, 2 LITER, SEAKEEPER #50300

REV NO.	ECN NO.	ZONE	DESCRIPTION	DATE	APPRVD.
1	0757		RELEASED FOR PRODUCTION	12/17/2019	WMG



15	60691	-	SCREW, SOCKET HD, 1/4-20 X 2.75 LG, PARTIALLY THREADED	STEEL	4	McMASTER	91251A553	BLK-OXIDE
14	50344	1	SEAKEEPER 18 ADAPTOR PLATE FOR D05, RECTIFIED BRAKE MANIFOLD	AL 6061-T6511	1	BUCHER HYDRAULICS	5207000806 (CDM-1895)	BLACK ANODIZED
13	50337	1	SEAKEEPER 18 RECTIFIED BRAKE MANIFOLD BLOCK, CDM-1890	AL 6061-T6	1	BUCHER HYDRAULICS	5201300889	HARD COAT ANODIZED, GLOSS BLACK
12	50336	1	CHECK VALVE, 0.1 BAR	---	4	BUCHER HYDRAULICS	170648383 / RKVE-G-16-01-VD	ASSEMBLED INTO MANIFOLD, SEE PAGE 2 OF 2 FOR LOCATION
11	50335	1	FLOW CONTROL NEEDLE, SIZE 08, 2W	---	1	BUCHER HYDRAULICS	5205300458 / NFCV-08-N-K-0	ZINC-NICKEL PLATED
10	50334	1	SOLENOID, 16, 2W, POPPET	---	2	BUCHER HYDRAULICS	5206100571 / EMDV-16-N1-C4-0-00	ZINC-NICKEL PLATED
9	50333	1	PRESSURE SWITCH SET AT 200 psi	---	1	BUCHER HYDRAULICS / SUCO	5202801014 / 0110-41120-1-321	ZINC PLATED STEEL (Cr VI-FREE)
8	50332	1	TYPE L SOLENOID COIL ASSEMBLY COVER, 24DC, WITH DEUTSCH CONNECTOR	---	2	BUCHER HYDRAULICS	5207200154 / 60191-24DD	---
7	50331	1	ADAPTOR, STRAIGHT THREAD UNION, -12 SAE-ORB TO -08 SAE-ORB	---	1	BUCHER HYDRAULICS or KAMAN FLUID POWER / BRENNAN	5202100200 or FIT-12-8-F50HA0-S / Y-6464-12-08-NWO	ZINC-NICKEL PLATED
6	50299	2	SEAKEEPER 18 BRAKE PROPORTIONAL VALVE, ATOS D05, S5 SPOOL, 24VDC WITH DEUTSCH CONNECTOR ROTATED 90DEG TOWARDS 'I' PORTS	---	1	ATOS	DKZE-A-151-S5/B-K 10	---
5	50226	-	ADAPTOR, -08 SAEORB TO -08 JIC MALE STRAIGHT	ZINC NICKLE PLTD	3	BRENNAN	6400-08-08-O-ZN	---
4	50106	-	ADAPTOR, -8 SAEORB TO -8 JIC M, 90 DEG	ZINC PLTD STEEL	3	---	6801-08-08-NWO	---
3	50088	-	ADAPTER, MALE, 45 DEGREE ELBOW	ZINC PLTD STL	2	---	6802-08-08-NWO	---
2	50006	1	TEST PORT FITTING W/PLASTIC CAP	STEEL/PLASTIC	1	STAUFF	SKK-20-7/16"-UNF-VE-KK-C6F	ZINC-NICKEL PLATED
1	40298	-	ELBOW, 90 DEG BARBED FTG. 1/2" HOSE ID X 3/8" NPT MALE	BRASS	2	MCMaster CARR	53525K21	---
ITEM NO.	PART NO.	REVISION	DESCRIPTION	MATERIAL	QTY.	VENDOR	VENDOR NO.	NOTE

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. 45310 Abell House Lane, Suite 350 California, MD 20619	
WEIGHT - LBS : ---	MATERIAL: N/A	DRAWN: WMG ENG APPR: WHK PROD APPR: ---	DATE: 11 OCT 2019 DATE: 22 OCT 2019 DATE: ---
NAME: SEAKEEPER 16/18 BRAKE MANIFOLD SERVICE REFERENCE		DWG NUMBER: 50298-SP	REV. NO. 1 SHEET NO. 1 OF 2



Seakeeper Inc. 45310 Abell House Lane, Suite 350 California, MD 2061

NAME: _____

SEAKEEPER 16/18 BRAKE MANIFOLD

SERVICE REFERENCE

WG NUMBER	REV. NO.	SHEET
1 1 1 1 1 1 1 1	1	1

50298-SP	1	20
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