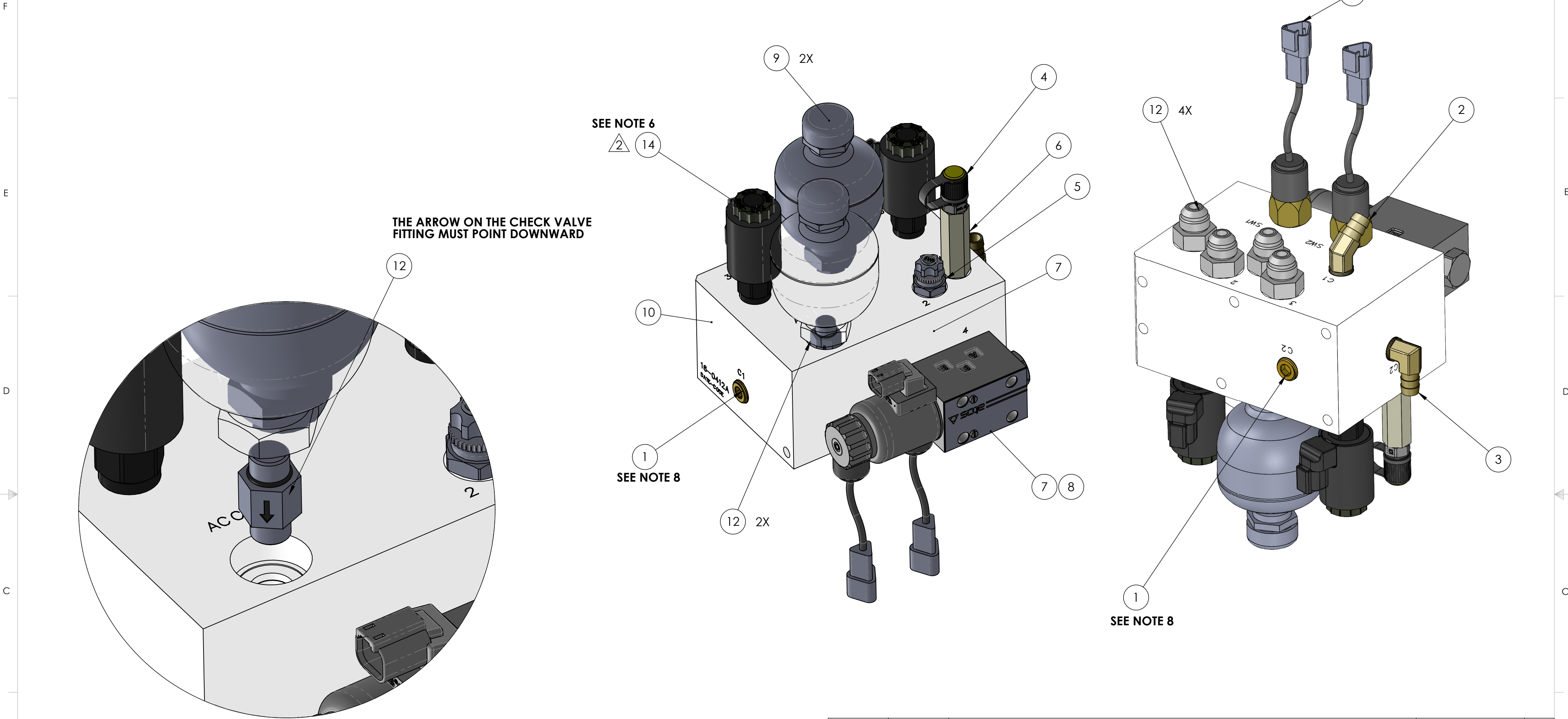


- NOTES: 1) MANIFOLD IS PROVIDED TO SEAKEEPER AS A COMPLETE, TESTED ASSEMBLY WITH GLYCOL COOLANT PORT FITTINGS.
2) THE MANIFOLD BLOCK IS CUSTOM MACHINED, DE-BURRED, CLEANED AND PRESSURE TESTED BY VENDOR.
3) ALL OPEN PORTS AND ELECTRICAL CONNECTIONS SHALL HAVE PROTECTIVE PLUGS OR CAPS INSTALLED PRIOR 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 13, SUN HYDRAULICS PART# 740-912 - SEAKEEPER #50265
7) REPLACEMENT COIL FOR ITEM 7, ATOS PART#COZEK-12DC - SEAKEEPER #50210
8) 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			RELEASED FOR PRODUCTION	08DEC2016	WHK
2	0615		BLOCKING VALVES REPLACED WITH NICKEL PLATED VERSION	29MAY2018	SAC



14	50264	SPOOL VALVE, 2 WAY, NC, 12VDC, NICKEL PLTD	---	2
13	50228	PRESSURE SWITCH, NORMALLY OPEN, 72 PSI 12VDC	BRASS	2
12	50227	ADAPTOR ORIFICE -06 ORB X -06 ORB UNION	ZINC NICKLE PLTD	2
11	50226	ADAPTOR, -08 SAEORB TO -08 JIC MALE STRAIGHT	ZINC NICKLE PLTD	4
10	50223	SK6 & SK9 BRAKE MANIFOLD BLOCK, AFS	ANODIZED ALUM.	1
9	50218	HYD. ACCUMULATOR, 10 CU-IN -06 ORB PORT	PAINTED STEEL	2
8	50207	BOLT KIT FOR ATOS D03 VALVE, SCHS 10-24UNC X 1-1/4" SS (4X)	18-8 SS	1
7	50200	ATOS D03 HYD PROPORTIONAL VALVE, 12VDC with DEUTSCH CONNECTOR	---	1
6	50192	-04 MALE X -04 FEMALE O-RING BOSS EXTENSION FITTING	ZINC NICKEL PLTD	1
5	50055	CHARGE ISOLATION VALVE	304 SS	1
4	50006	TEST PORT FITTING W/PLASTIC CAP	STEEL/PLASTIC	1
3	40298	ELBOW, 90 DEG BARBED FTG, 1/2" HOSE ID X 3/8" NPT MALE	BRASS	1
2	40257	ELBOW, 45 DEG BARBED FTG 1/2" HOSE ID X 3/8" NPT MALE	BRASS	1
1	40036	NPT PLUG, SKT HEX, .38 THREAD	BRASS	2
ITEM NO.	PART NO.	DESCRIPTION	MATERIAL	QTY.

WEIGHT - LBS : ---		DRAWN: WHK		DATE: 05DEC16		DWG NUMBER		REV. NO. SHEET NO.	
MATERIAL: ---		ENG APPR:		DATE:		50216-SP		2 1 OF 1	
PROD APPR:		DATE:							

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

NAME: SK6 / 5HD HYDRAULIC BRAKE MANIFOLD - AFS
SERVICE REFERENCE

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.