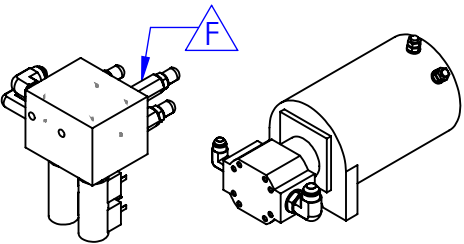
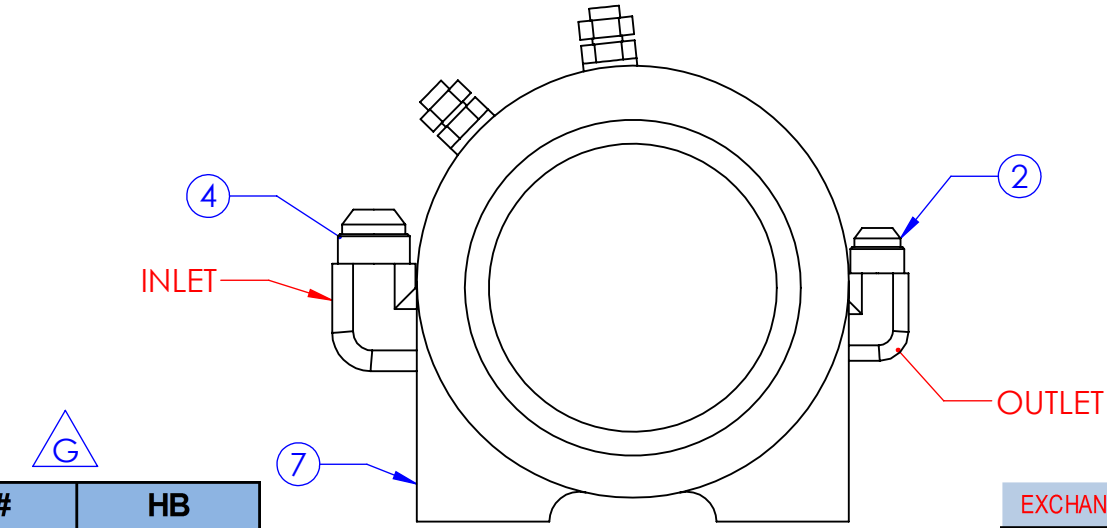
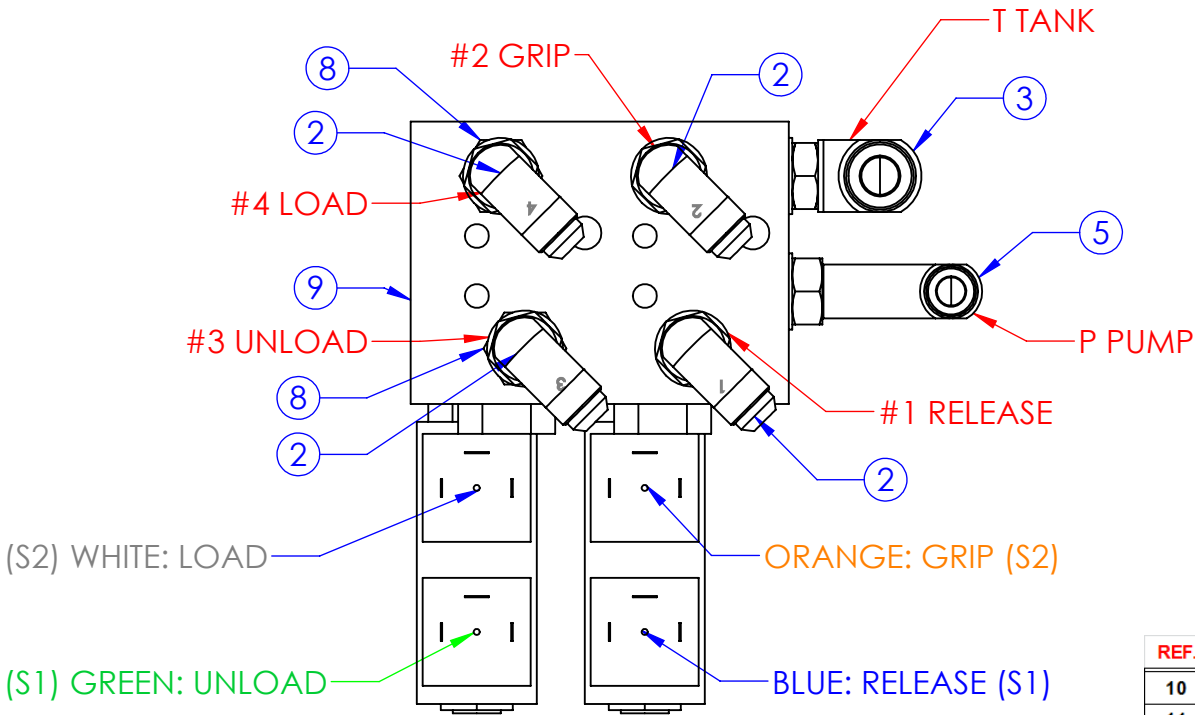
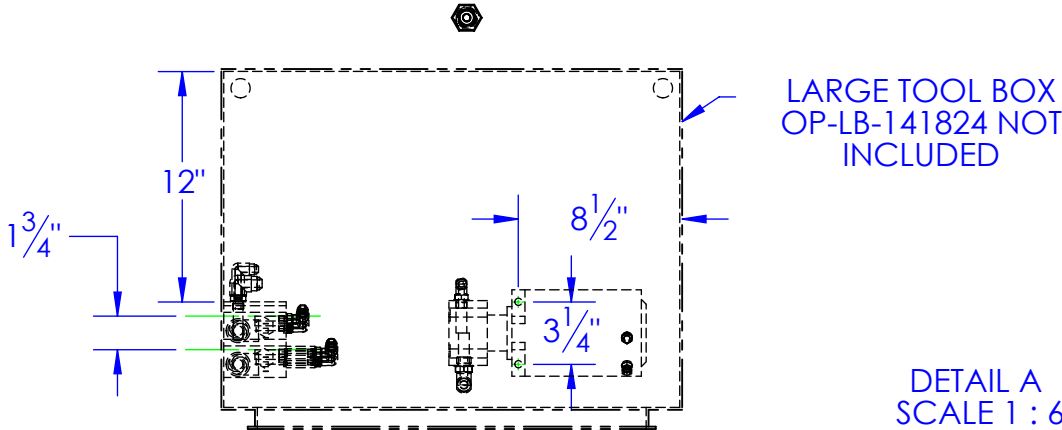


ITEM NO.	PART NUMBER	DESCRIPTION	DRAWING #	QTY.
1	AD-4404-16-12	12V ADAPTER OIL RESERVIOR	STOCK	1
2	AD-6801 6-6	6MJ x 6MB 90	STOCK	5
3	AD-6801 8-6	8MJx6MB 90	STOCK	1
4	AD-6801 8-8	8MJx8MB 90	STOCK	1
5	AD-6801 LL 06-06	6801 LL 6-6	STOCK	1
6	AD-8MJ-12FP	12 V ADAPTER	STOCK	1
7	PU-HB POWER UNIT	VALVE, 12V	STOCK	1
8	VA-FC22074-2.75	2.75 GPM FLOW CONTROL	STOCK	2
9	VA-FTAP 15508-3	VALVE 12V	STOCK	1



REV.	DESCRIPTION	DATE	APPROVED
F	UPDATED HOSE FUNCTION TO MATCH STANDARD COMPANY WIRE COLORING	4/3/2013	
G	ADDED FEMALE QC & SNAP RINGS TO BOM	7/16/2013	



PART#	HB
OP-12V-100	3100
OP-12V-2X0	32X0
OP-12V-3X0	33X0
OP-12V-555	3550

PART#	DESCRIPTION	QTY:
AD-4250-15	FEMALE QC ADAPTER	2
HD-RSE .05x1.387	SNAP RING, EXTERNAL	4

EXCHANGE # for 2 SPOOL TO 12 VOLT
OP-12V-100-X
OP-12V-2X0-X
OP-12V-3X0-X
OP-12V-555-X

PROPRIETARY AND CONFIDENTIAL
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UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR: MACH ± 1 BEND $\pm$
TWO PLACE DECIMAL ± 0.01
THREE PLACE DECIMAL ± 0.005
MATERIAL
DO NOT SCALE DRAWING

NAME	DATE	P.O. BOX 248, SABETHA KS. 66534 (785) 284-3674 FAX (785) 284-3931
DRAWN	HEATH	7/16/2013
PART #		
ASM #	OP-12V with BOX	
COMMENTS:	12 VOLT 2 SPOOL, HYDRA BED	
SIZE	DWG. NO.	REV
B	10-0941 G	G
SCALE: 1:10	WEIGHT:	SHEET 1 OF 1

REF.	PART #	DESCRIPTION	LENGTH	QTY	FROM	TO
10	EL-FU300	FUSE, LINKABLE 300 AP		1	BATTERY	
11	EL-PS GROUND WIRE	BLACK GROUND WIRE	16 FEET	1	MINUS ON A BATTERY	MINUS ON MOTOR
12	EL-PS POWER WIRE	RED POWER WIRE	16 FEET	1	POSITIVE TO BATTERY	POSITIVE ON SOLENOID
13	EL-PS WIRE LUGS	3/8 BARE COPPER LUGS		4		WIRE ENDS
14	EL-SWH-218	SWITCH MODULE 12V 2SP		1		
15	HA-1" SUCTION HOSE	BULK 1" SUCTION HOSE	1 FOOT 3 INCH	1	AD-4404-16-12	BED OIL RESERVOIR
16	HA-6M3K-24	6M3K-6FJX-6FJX-24.0	2 FEET	1	MOTOR OUTLET AD-6801 6-6	P PUMP AD-6801 LL 06-06
		ELECTRIC HYDRA BED				
			100 200, 250 305, 355 555			
17	HA-6M3K-?	6M3K-6FJX-6-8FJX-?	84 96 108 132	1	AD-6801 8-8 #3 UNLOAD	VALVE TO BASE MAIN CYLINDER
18	HA-6M3K-?	6M3K-6FJX-6-8FJX-?	103 117 130 154	1	AD-6801 8-8 #4 LOAD	VALVE TO ROD END MAIN CYLINDER
19	HA-6M3K-?	6M3K-6FJX-6-8MB-?	120 132 A 144 168	1	AD-6801 8-8 #1 RELEASE	VALVE TO QUICK COUPLER REAR PASS. SIDE
20	HA-6M3K-?	6M3K-6FJX-6-8MB-?	120 132 A 144 168	1	AD-6801 8-8 #2 GRIP	VALVE TO QUICK COUPLER REAR DRIVER SIDE
20	HA-8M3K-66	8M3K-8FJX-8FJX-66.0	5 FEET 6 INCH	1	AD-8MJ-12FP	AD-6801 8-8 MOTOR INLET
21	HA-8M3K-84	8M3K-8FJX-8-10FJX-84.0	7 FEET	1	AD-6801 8-6 T TANK	BED OIL FILTER