

TO POWER (FUSE PANEL)

EL-AC46044
MINI ASSY

EL-AC46177
MICRO2 ASSY

OPTIONAL

TO PUMP

EL-PLCLUTCHWIRE
(6 OR 8 GROOVE
CLUTCHES)

SPF962095
(2 GROOVE CLUTCH)

TO GROUND

W-38140-01
WIRE, 14 GA RED
8 FOOT

SRT852145
RING TERMINAL, 1/4"

W-38140-05
WIRE, 14 GA BLACK

SBC922005
BUTT CONNECTOR

SPF964205
PUSH ON FEMALE
1/4 BLUE

SPF964405
PUSH ON FEMALE
YELLOW

SW4X846
SWITCH

SWP2X642
SWITCH PLATE

LDR272-33Z
(Q1225)
SNAP IN LAMP

NOTE:

1. HYDRABED RECOMMENDS PICKING UP POWER DIRECTLY FROM A KEY SWITCHED CIRCUIT.
2. HYDRABED RECOMMENDS USING UPFITTER SWITCHES WHEN AVAILABLE.
3. ITEM 9 IS USED ON 6 OR 8 GROOVE CLUTCH INSTALLATIONS. ITEMS 12 & 8 ARE USED ON 2 GROOVE CLUTCH INSTALLATIONS.

PROPRIETARY AND CONFIDENTIAL

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF HYDRABED. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF HYDRABED IS PROHIBITED.



ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	CK'D
1	EL-AC46044 MINI ASY	MINI FUSE ASSY.	1	☐
2	EL-AC46177MICRO2 ASY	MICRO 2 ASSEMBLY	1	☐
4	EL-SRT852145	1/6-1/4 1/4" RING TERM. SHRINK	1	☐
5	EL-SW4X846	SPST TOGGLE SWITCH	1	☐
6	EL-SWP2x642	ON/OFF TOG SWITCH PLATE	1	☐
7	EL-SPF964405	YELLOW PUSH-ON FEMALE SHRINK	1	☐
8	EL-SBF962095	SHRINK FEM BULLET TERMINAL	1	☐
9	EL-PLCLUTCHWIRE	CLUTCH WIRE	1	☐
10	LDR272-332	SNAP IN LAMP	1	☐
11	EL-W-38140-01	WIRE 14GA. RED	8FT	☐
12	EL-W-38140-05	WIRE 14GA. BLACK	8FT	☐
13	EL-SPF964205	HEAT SHRINK PUSH-ON FEMALE	1	☐
14	EL-SBC922005	SHRINK BUTT CONNECTOR	1	☐

Checked: _____ Date: _____

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
F	ADDITIONAL ADD-A-CIRCUIT	6/28/2017	
G	ADDED CLUTCH AMP DRAW; CHANGE ITEM 7 & 8; ADD ITEM 9; REV NOTES	10/26/2017	
H	UPDATE BOM LIST	11/23/2020	



CLUTCH
AMP DRAW: 4 AMPS MAX.
VOLTAGE: 12V

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
TOLERANCES:
FRACTIONAL $\pm 1/16$
ANGULAR: MACH ± 1 BEND $\pm$
TWO PLACE DECIMAL $\pm .010$
THREE PLACE DECIMAL $\pm .005$

MATERIAL

DO NOT SCALE DRAWING

	NAME	DATE
DRAWN	ETHAN	11/23/2020
PART #	EL-SK-100	
ASM #	Asm #	
COMMENTS:	SWITCH KIT SCHEMATIC, HYDRABED	

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SIZE	DWG. NO.	REV
A	10-0931-14	H
SCALE: 1:8	WEIGHT:	SHEET 1 OF 1