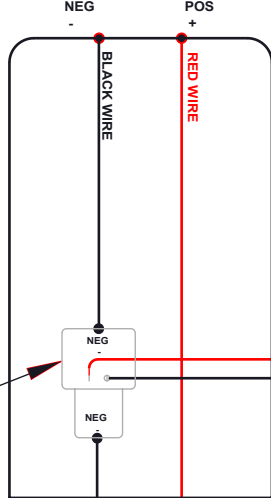


DC ELECTRIC MOTOR



MERCURY START SWITCH

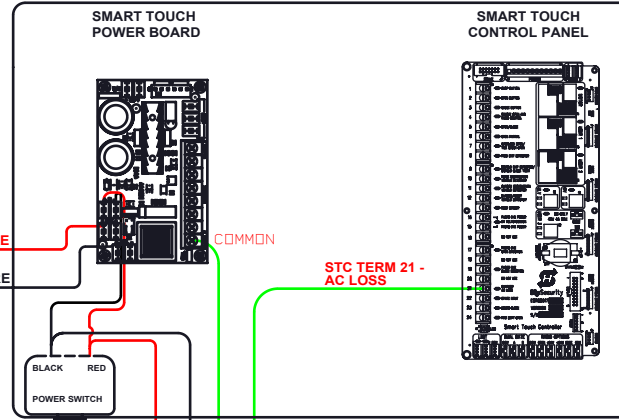
BLACK WIRE - TO UPPER LUG ON CIRCUIT BREAKER

RED WIRE - TO UPPER LUG ON POWER SWITCH

BLACK WIRE - 8 GA MINIMUM FOR 2HP OR 2 GA MINIMUM FOR 3HP

RED WIRE - 8 GA MINIMUM FOR 2HP OR 2 GA MINIMUM FOR 3HP

SMART TOUCH CONTROL BOX



BLACK WIRE (14 GA MIN.)

RED WIRE (14 GA MIN.)

TO ORANGE WIRE (18 GA MIN.)

TO WHITE WIRE (18 GA MIN.)

INCOMING AC TO TERMINAL BLOCK

(WIRE GA. POWER PER LOCAL CODES)
20 AMP CIRCUIT

GROUND CONNECTION
L2 / NEUTRAL
L1

5A FUSE

20A FUSE

BATTERY CABINET PANEL
(PANEL AND BATTERY WIRING NOT SHOWN FOR CLARITY)

NOTE: DRAWING IS NOT TO SCALE.



DOCUMENT TITLE

**HYCHARGER EXTERNAL CONNECTIONS-
230V WIRING DIAGRAM**

DRAWN	DATE
RAW	08/28/2013
CHECKED	DATE
APPROVED	DATE

DOCUMENT NUMBER:	REV
D0585	C
THIRD ANGLE PROJECTION	SHT OF
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