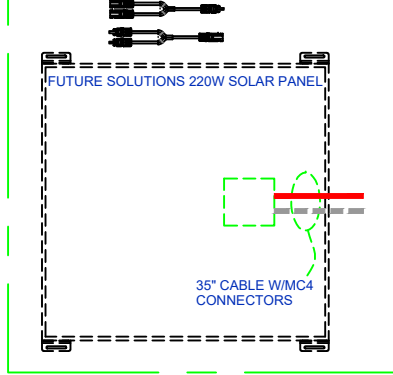


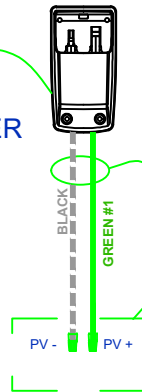
SECURE EACH BRACKET TO PANEL FRAME
USING 1/4" X 1" STAINLESS BOLT &
NYLOCK NUT (11-15 FT-LBS)

PANEL TO BE SECURED TO 3/8" ROOF DECK USING
#14 X 1 1/2" HEX WASHER HEAD SCREW. 5.2mm
LAUAN ROOF DECK REQUIRES BACKER.

FUTURE EXPANSION:
(1) CS-3 PV
SPLITTER -3 WAY
(2) 220 W PANEL



ROOF MOUNTED
DOCK PORT
INSTALL WITH
#8 SCREWS
NOTE; MAX (3)
220W PANELS PER
DOCK PORT



10 GA. WIRE
(BONDED BLACK/GREEN #1)
40' MAX : CIRCUIT LENGTH
(DOCK PORT TO
CHARGE CONTROLLER)

FUTURE CHARGE
CONTROLLER LOCATION

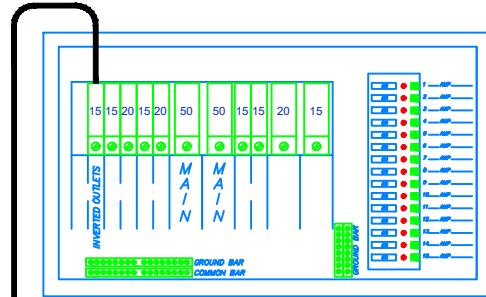
LABEL PER ANSI/RVIA LV

THE LOCATION FOR FUTURE CHARGE
CONTROLLER INSTALLATION MUST BE
IDENTIFIED BY MFG.

THE CONDUCTORS IN THE SOLAR
CONTROLLER LOCATION FOR
CONNECTION TO THE BATTERY OUTPUT
ARE LABELED AS "BATTERY +" AND
"BATTERY -".

THE CONDUCTORS IN THE SOLAR
CONTROLLER LOCATION FOR
CONNECTING TO THE SOLAR INPUT
SHALL BE LABELED AS "PV+" & "PV-".

NOTE: BREAKER LOCATION
MAY VARY BY MODEL

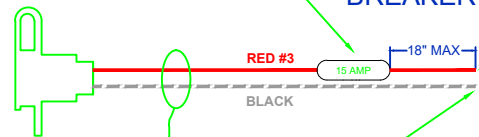


ROMEX 12/2 W/GROUND

ROMEX 12/2 W/GROUND

NOTE:
FUSE HOLDER NOT
REQUIRED WITH 12VDC
FIFTH WHEEL BREAKER BOX
APPLICATIONS

SIDEWALL PORT



10 GA. WIRE
(BLACK/RED #3)

(+) SIDE PORT
TERMINATES IN
12VDC
BREAKER BOX*

30 AMP
MINI BREAKER
LOCATED IN 12VDC
BREAKER BOX*

(-) SIDE PORT TERMINATES ON
12VDC BREAKER BOX GROUND BAR*

NOTE:
CUSTOMER RESPONSIBLE FOR INVERTER(S) SIZING & SELECTION,
FOR A/C OPERATION SPECIAL CONSIDERATIONS & AC SELECTION MAY BE REQUIRED.
KRV IS NOT RESPONSIBLE FOR SELECTION OF AFTERMARKET EQUIPMENT INSTALLED.

LOOP CIRCUIT ACCESS
POINT FOR FUTURE
INVERTER INSTALL

LABEL FOR FUTURE
INVERTER INSTALLATION

* SEE FW OR TT 12VDC
BREAKER BOX DIAGRAM
IF EQUIPPED

TITLE
SOLARFLEX READY (PREP)

BY
BAG

DATE
06/10/24

KEYSTONE RV COMPANY CUSTOMER SERVICE
TECHNICAL SUPPORT DRAWING

DWG # CS-0077c

12 VDC INVERTER POWER WIRE CHART

AWG GA. NO.	MAX DEVELOPED LENGTH TOTAL CIRCUIT	WIRE TYPE	DATE	CHANGE
1/0 GA.	16' (192 IN)	105 Deg. C	7/24/23	'24 REVISIONS
2/0 GA.	24' (288 IN)	105 Deg. C	11/2/23	ADDED GFI NOTE TO OUTLETS