NOTES:

1. NEMA1 ENCLOSURE DESIGN.
2. HEAVY GAUGE WELDED FRAME.
3. TOP AND BOTTOM REMOVABLE KNOCKOUT PLATES AND HARDWARE INCLUDED.
4. CONVENIENT REMOVABLE SIDE PANELS.
5. VARIABLE VOLTAGE AND CURRENT CHARGER FACTORY INSTALLED AND TESTED.
6. ALL INTERNAL CABLES USED ARE UL LISTED.
7. STANDARD 120VAC CHARGER INPUT.
8. ALL EMPTY TIERS OF BATTERY CABINET ARE CABLED FOR FUTURE EXPANSION.
9. EMPTY CABINET WEIGHT (INCLUDING CHARGER): 520 LBS
10. DESIGN IS SEISMIC ZONE 4 COMPLIANT TO 2012 IBC, 2010 ASCE 7-10,
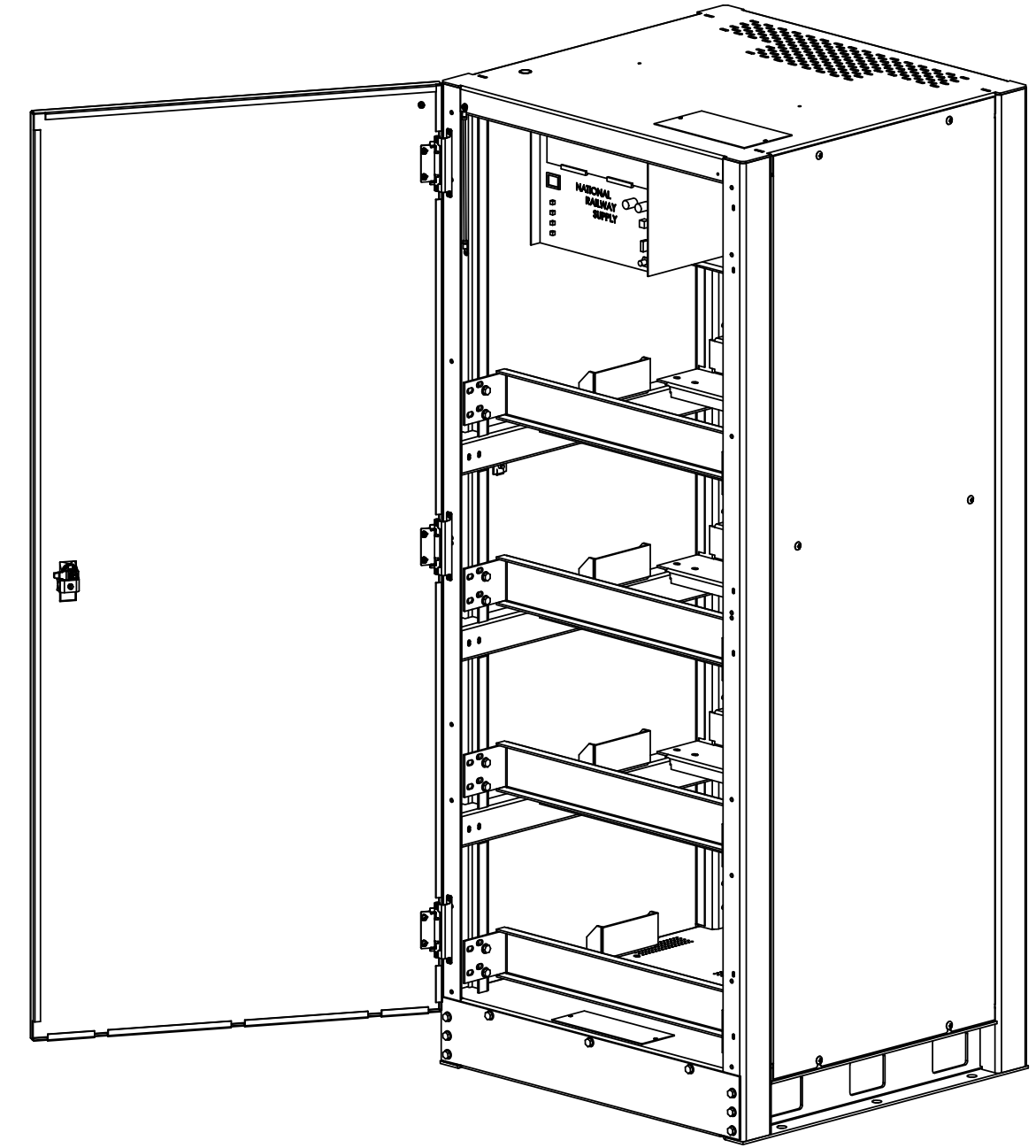   AND CBC 2010.
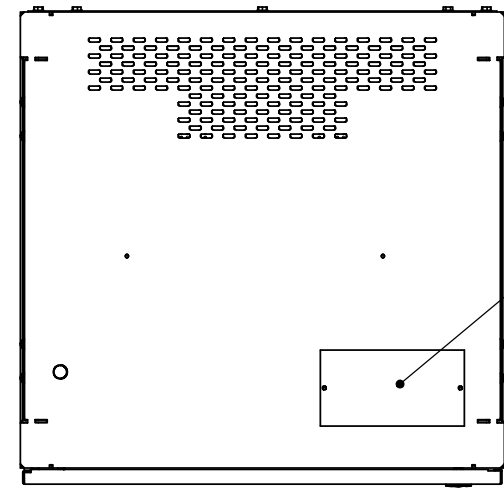
TOP AND BOTTOM
CABLE ENTRY PLATES
PROVIDED
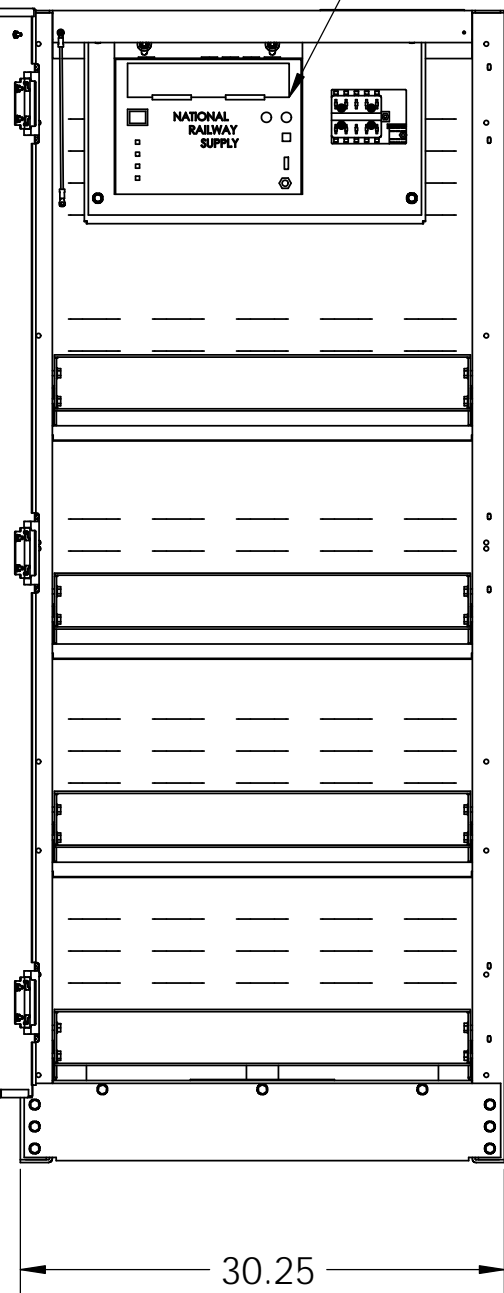
BATTERY CHARGER,
1-20 VOLTS ADJUSTABLE,
1-20 AMPS ADJUSTABLE

REMOVABLE
SIDE PANEL

72.00

30.25

29.50
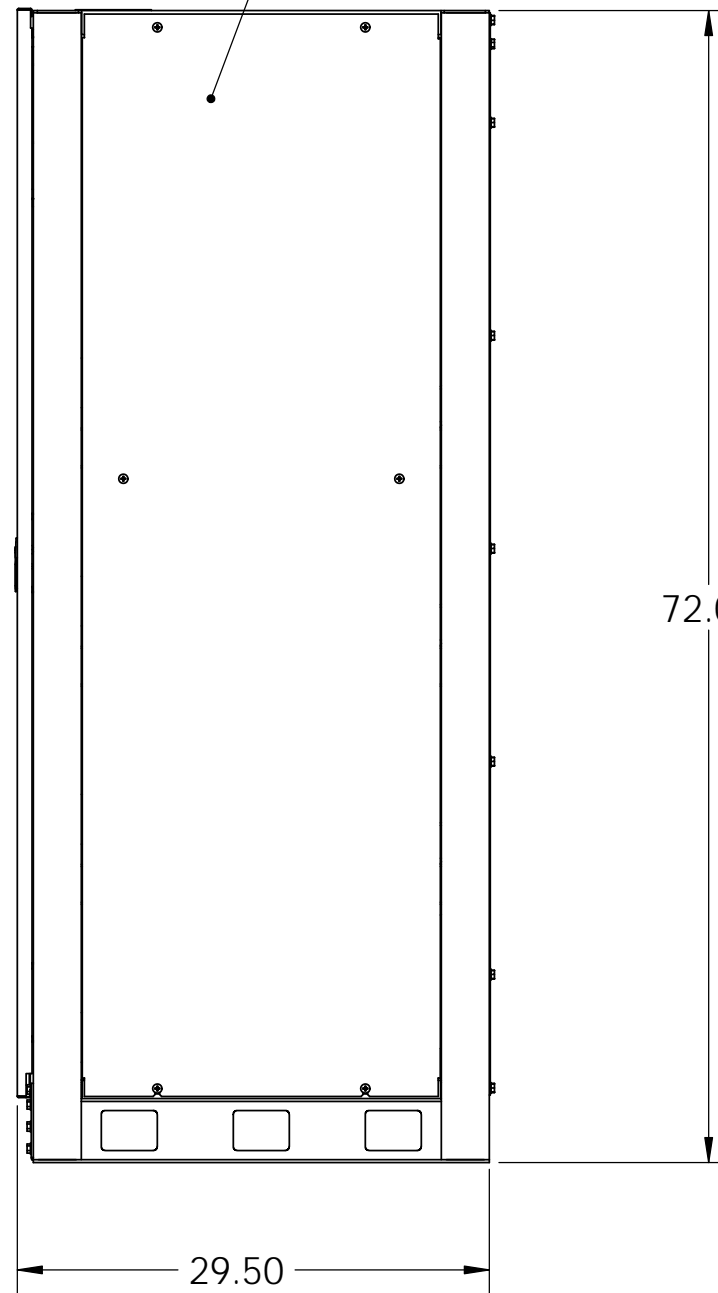
FRONT VIEW - SHOWN WITH DOOR OPEN

BATTERY CONFIGURATION TABLE	
BATTERY CAPACITY	MAXIMUM NUMBER OF BATTERIES PER CABINET
350-730 WPC	20
100-190 AH	20

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES

PROJECTION: ⊙ ◁

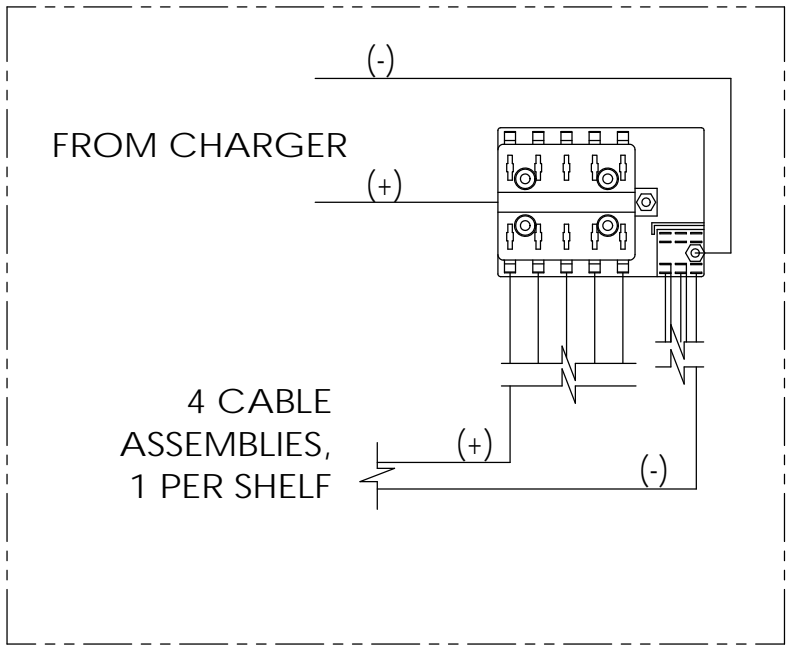DRAWN BY: RNA   DATE: 11/6/17

Electronic Systems Support
www.ess.to

3233 W. Kingsley Rd.
Garland, Texas 75041
PH. 972-272-2468
FAX 972-276-9844

TITLE:
SPARE BATTERY CABINET, 12V FRONT
TERMINAL WITH CHARGER

SIZE: C

DWG. NO.: EFC12-SOS-SPEC

REV: A

SCALE: 1:16   SHEET 1 OF 2

FUSE BLOCK,
SEE FUSE
BLOCK DETAIL

TO FUSE
BLOCK

TO FUSE
BLOCK

TO FUSE
BLOCK

POS. JUMPERS

NEG JUMPERS

TO FUSE
BLOCK

BATTERY CABLE HARNESS,
4 PLCS.

EFC12-SOS

FROM CHARGER

(-)

(+)

4 CABLE
ASSEMBLIES,
1 PER SHELF

(+)

(-)

FUSE BLOCK DETAIL

UNLESS OTHERWISE SPECIFIED:

DIMENSIONS ARE IN INCHES

PROJECTION: ⊙ ◁

| | NAME | DATE |
| DRAWN BY | RNA | 11/6/17 |

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SHEET 2 OF 2