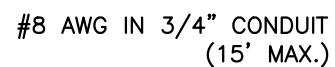


SOLAR ARRAY: 600W
(3) 200J-V PHOTOVOLTAIC MODULES
WIRED 3 IN PARALLEL
15.96A @ 37.6VDC

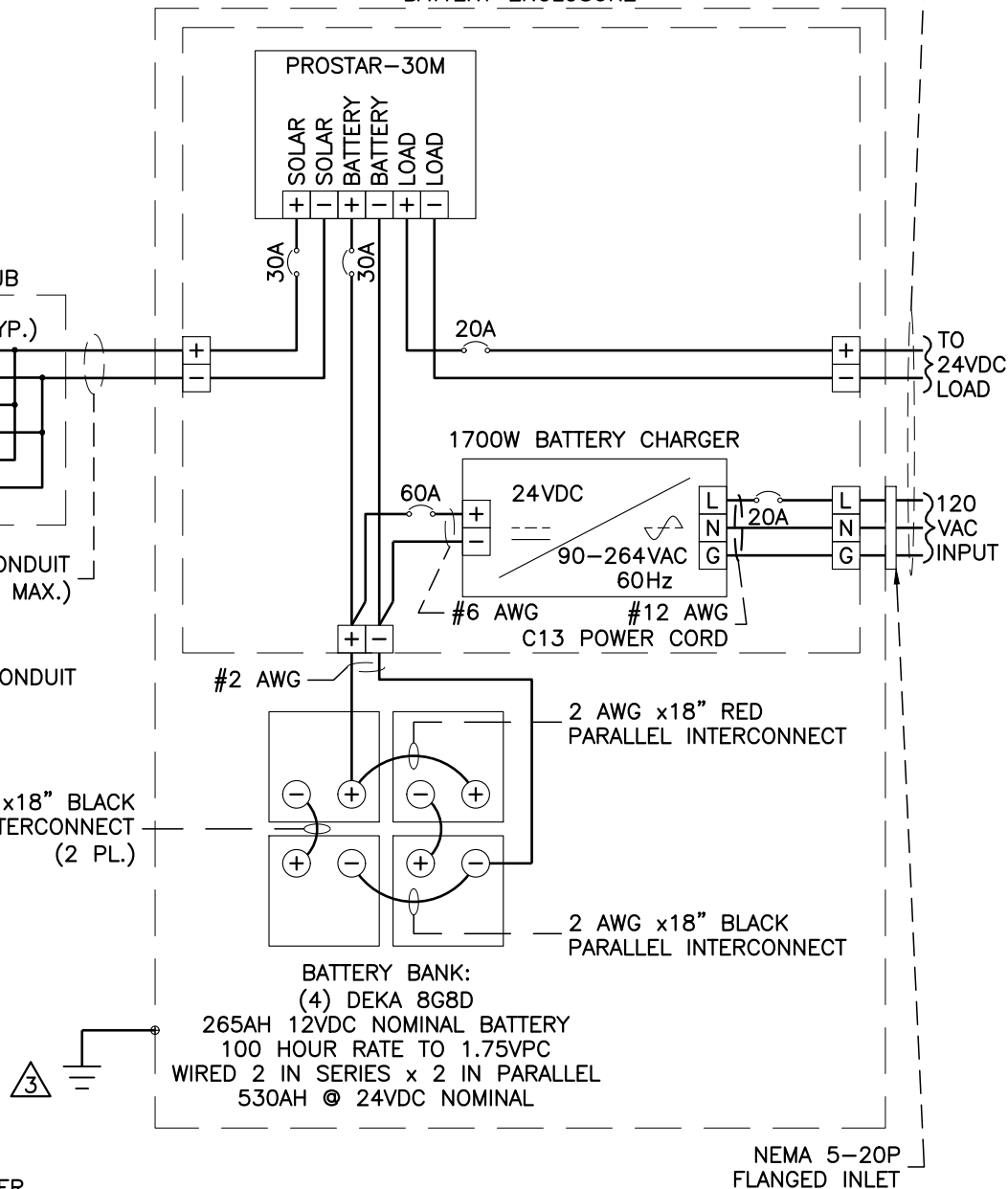


#10 AWG IN 1/2" CONDUIT
(15' MAX.)
(3 PL.)

2 AWG x18" BLACK
SERIES INTERCONNECT
(2 PL.)

BATTERY ENCLOSURE

WIRING BY OTHERS



NEMA 5-20P
FLANGED INLET

3. GROUND POINT ESTABLISHED BY CUSTOMER.
2. AC WIRING IS #12 AWG, BLACK: LINE/HOT (L), WHITE: NEUTRAL (N), GREEN: GROUND (G).
1. DC WIRING IS #10 AWG, RED: POSITIVE (+), BLACK: NEGATIVE (-), GREEN: GROUND (G).
NOTES: UNLESS OTHERWISE SPECIFIED.



**SOLAR
ELECTRIC
SUPPLY, INC.**

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WIRING DIAGRAM

MAPPS 600-530-24-FC

UNITS

UNLESS OTHERWISE SPECIFIED:
PRIMARY UNITS ARE: INCHES
SECONDARY UNITS ARE: [mm]

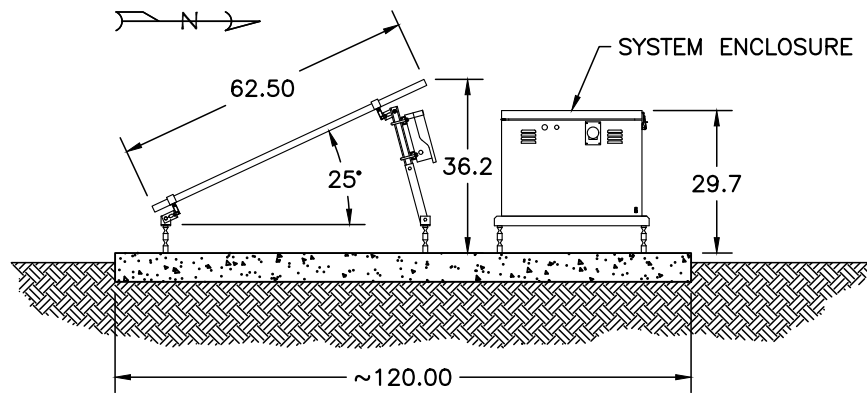
REVISIONS

REV	REVISED BY	DATE
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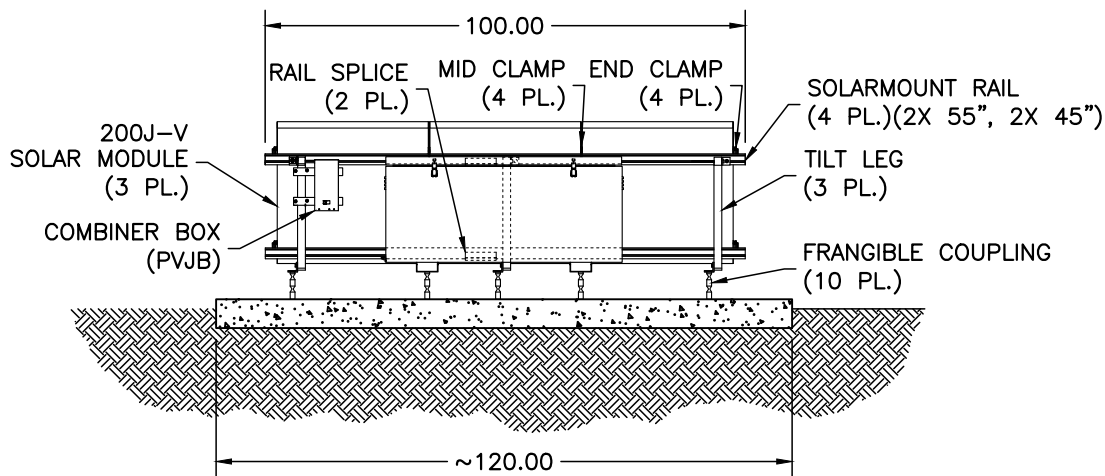
MISC

DRAWING NUMBER	SD41-0286-SES
B.O.M. NUMBER	SB41-0286

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SIDE VIEW



REAR VIEW



OWNERSHIP

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SITE LAYOUT

MAPPS 600-530-24-FC

UNLESS OTHERWISE SPECIFIED:
PRIMARY UNITS ARE: INCHES
SECONDARY UNITS ARE: [mm]

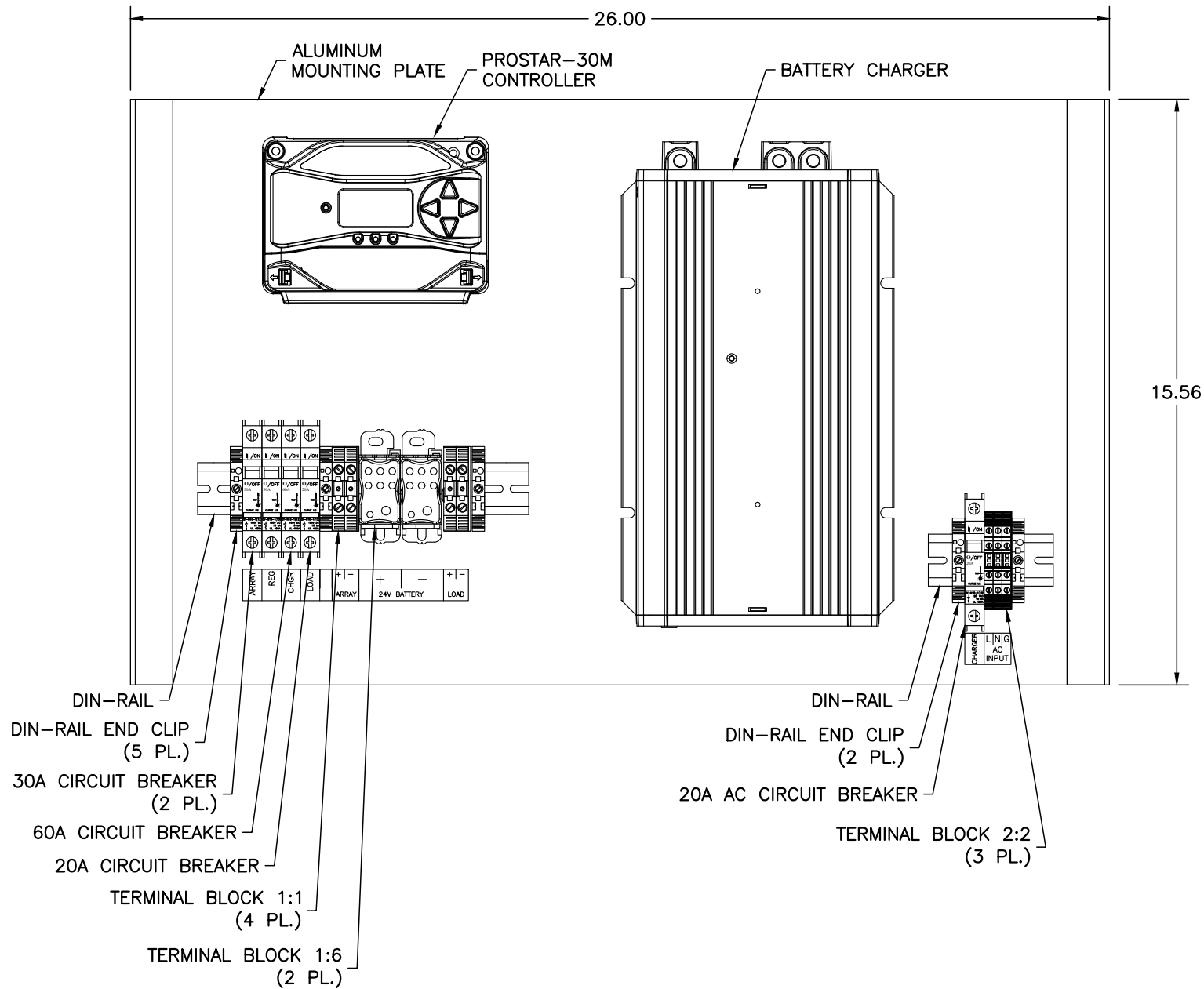
REVISIONS

REV	REVISED BY	DATE

MISC

SCALE	DRAWING NUMBER	SIZE
N/A	SD41-0286-SES	A
	B.O.M. NUMBER	
	SB41-0286	
	SHEET 2 OF 4	

APPROVALS	NAME	DATE
DRAWN	E. RIVAS	06.JUN.24
APPROVED		



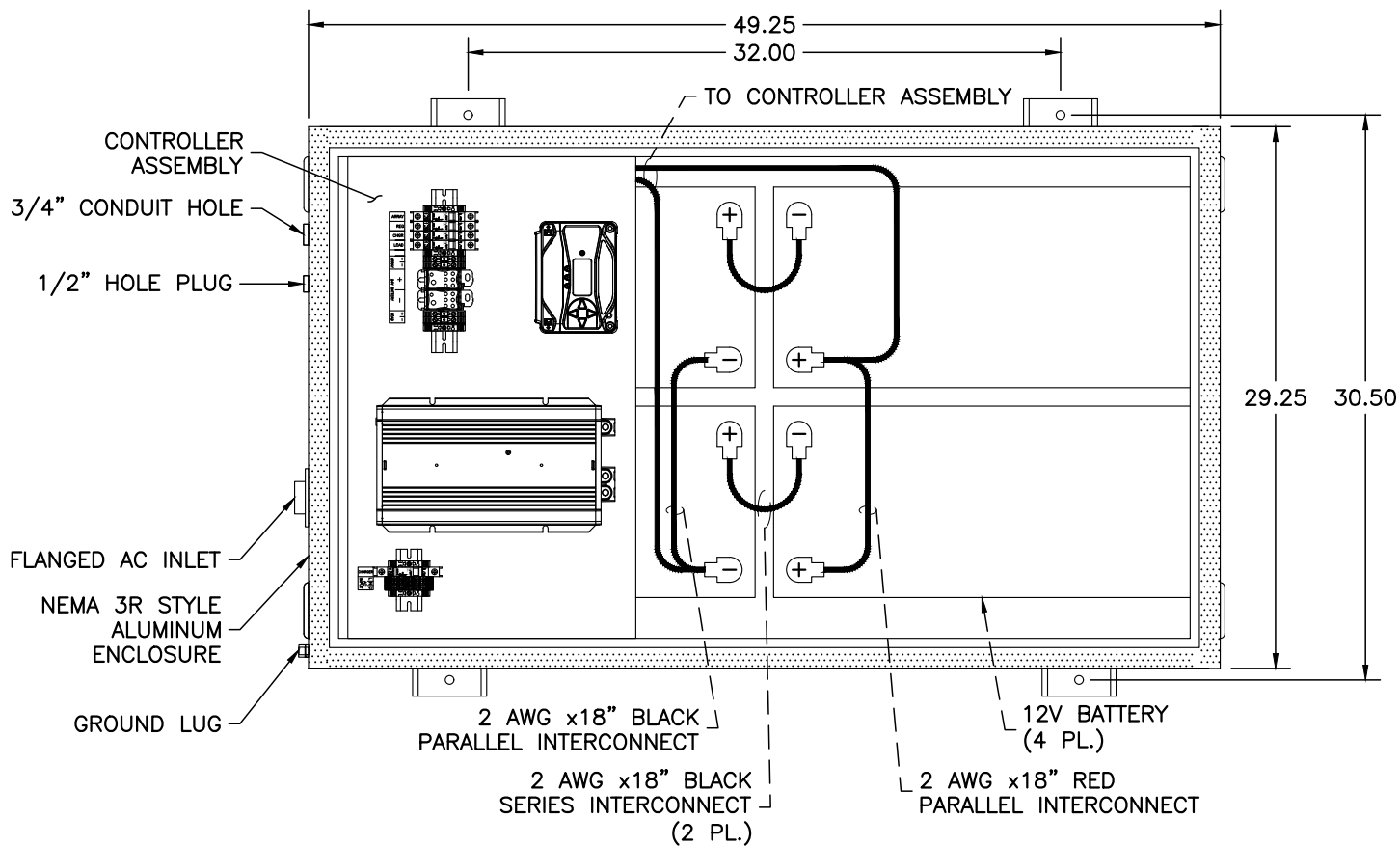
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COMPONENT LAYOUT

MAPPS 600-530-24-FC

UNITS			DATE	
UNLESS OTHERWISE SPECIFIED:			06 JUN 24	
PRIMARY UNITS ARE: INCHES				
SECONDARY UNITS ARE: [mm]				
REVISIONS			APPROVALS	
REV	REVISED BY	DATE	NAME	
			DRAWN E. RIVAS	
			APPROVED -	
MISC			SIZE	
			A	
DRAWING NUMBER				
SD41-0286-SES				
B.O.M. NUMBER				
SB41-0286				
SHEET 3 OF 4				



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BATTERY LAYOUT

MAPPS 600-530-24-FC

UNITS

UNLESS OTHERWISE SPECIFIED:
PRIMARY UNITS ARE: INCHES
SECONDARY UNITS ARE: [mm]

REVISIONS

REV	REVISED BY	DATE

MISC

SCALE N/A	DRAWING NUMBER
	SD41-0286-SES
	B.O.M. NUMBER
	SB41-0286
SHEET 4 OF 4	

APPROVALS	NAME	DATE
	DRAWN E. RIVAS	06.JUN.24
	APPROVED	—

SIZE
A