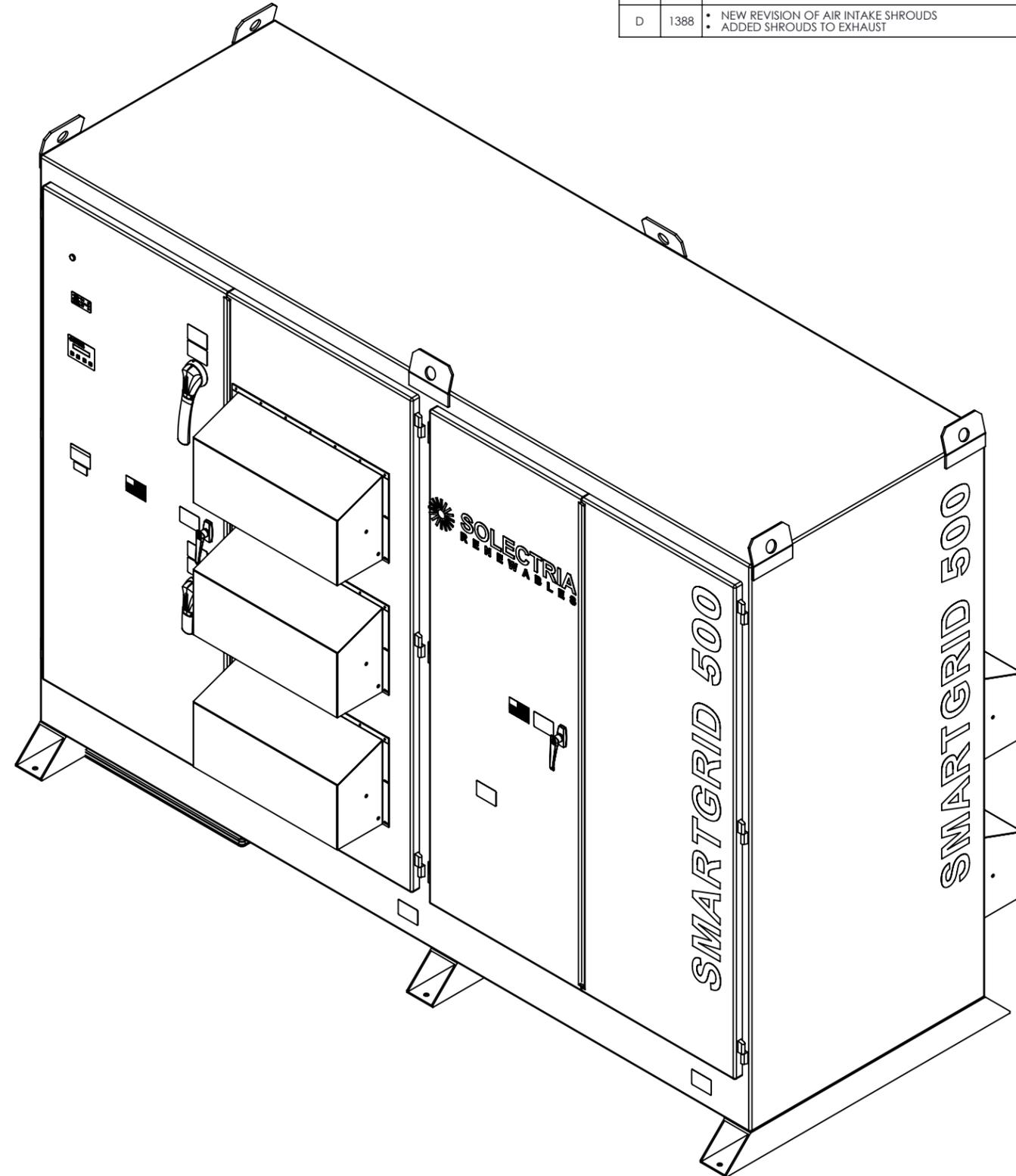


APPROXIMATE PRODUCT MASS (LBS)			
	SGI 225	SGI 250, 266, 300	SGI 500, 500PE
INSTALLED MASS:	5170	5650	6980
SHIPPING MASS:	5380	5860	7190

REVISIONS				
REV	EC#	DESCRIPTION	DRAWN	DATE
A	1052	• INITIAL RELEASE	J. KADOKO	3/26/2013
B	1059	• ENCLOSURE LIFT EYES CHANGED TO LIFT TABS • NEW REVISION OF AIR INTAKE SHROUDS WITH ANGLED TOP • NEW AC BREAKER AND DC DISCONNECT ROTARY HANDLES • ADDED AC/DC CONDUIT ENTRY COLLAR TO MODEL • ADDED RIGGING AND LIFTING SHEET	C. THOMPSEN	10/17/2013
C	1185	• REVISION TO PALLET	C. THOMPSEN	4/14/2014
D	1388	• NEW REVISION OF AIR INTAKE SHROUDS • ADDED SHROUDS TO EXHAUST	A. MARINELLA	4/14/2015

NOTES:

1. SEE SOLECTRIA RENEWABLES SGI 225, 250, 266, 300, 500 AND 500PE INSTALLATION AND OPERATION MANUAL FOR FURTHER INSTALLATION REQUIREMENTS.
2. CUSTOMER INTERFACE DRAWING SHEETS INCLUDE:
 1. FRONT ISOMETRIC
 2. FRONT
 3. REAR
 4. RIGHT
 5. LEFT
 6. TOP
 7. BOTTOM
 8. AS SHIPPED ISOMETRIC
 9. RECOMMENDED RIGGING AND LIFTING METHODS



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PRODUCT: **SGI 225-500PE**

VIEW: FRONT ISOMETRIC

DOCUMENT: DOCR-070257 REV: D

SIZE: **B** ALL DIMENSIONS ARE IN INCHES DO NOT SCALE

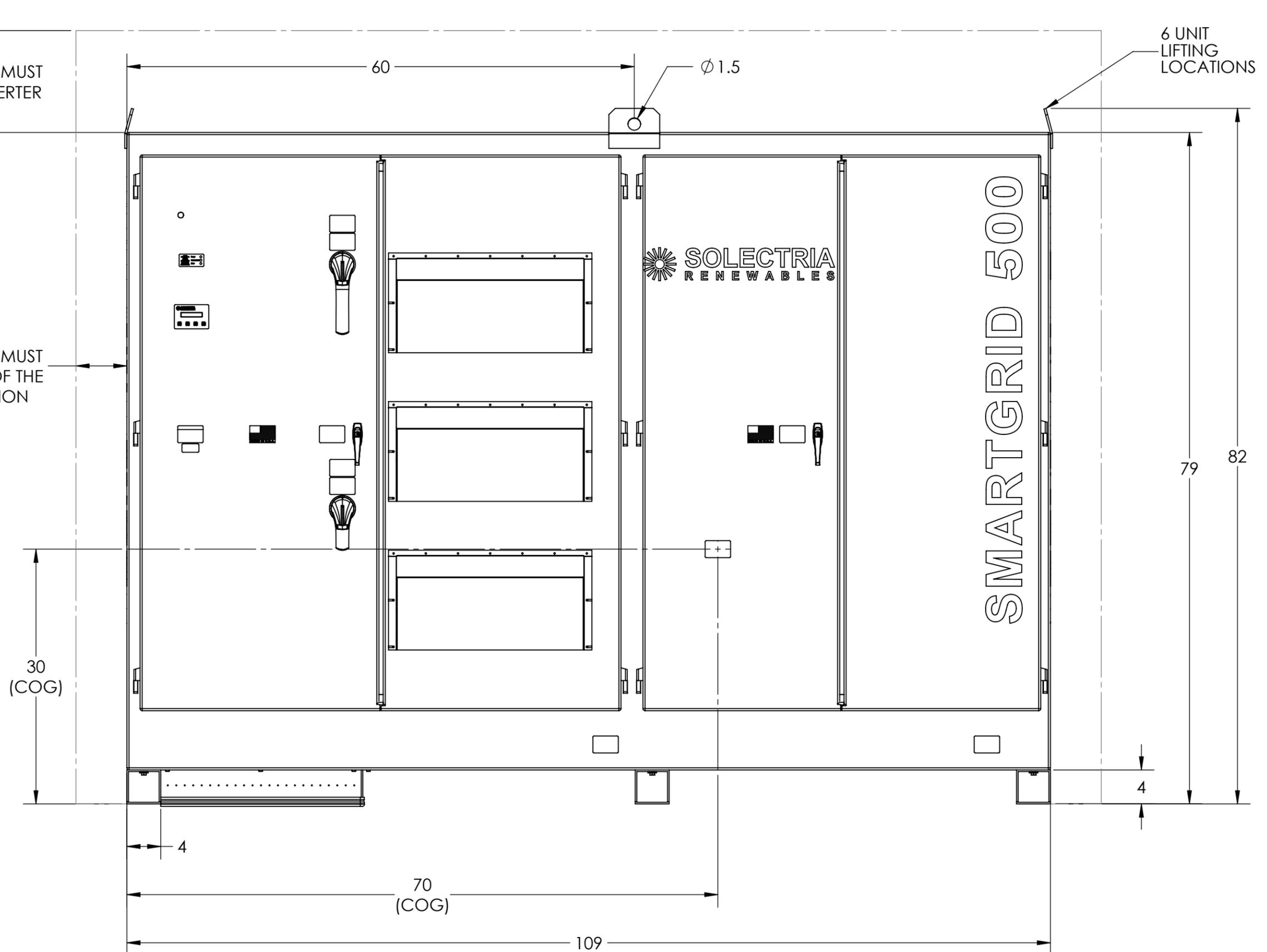
CUSTOMER INTERFACE DRAWING

PLEASE NOTE: ALL INFORMATION CONTAINED WITHIN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE

SCALE: 1:15 SHEET 1 OF 9

NOTES:

1. DIMENSIONS INDICATED BY (COG) SHOW APPROXIMATE LOCATION OF THE INVERTER CENTER OF GRAVITY.



PRODUCT: **SGI 225-500PE**

VIEW: FRONT

DOCUMENT: DOCR-070257 REV: D

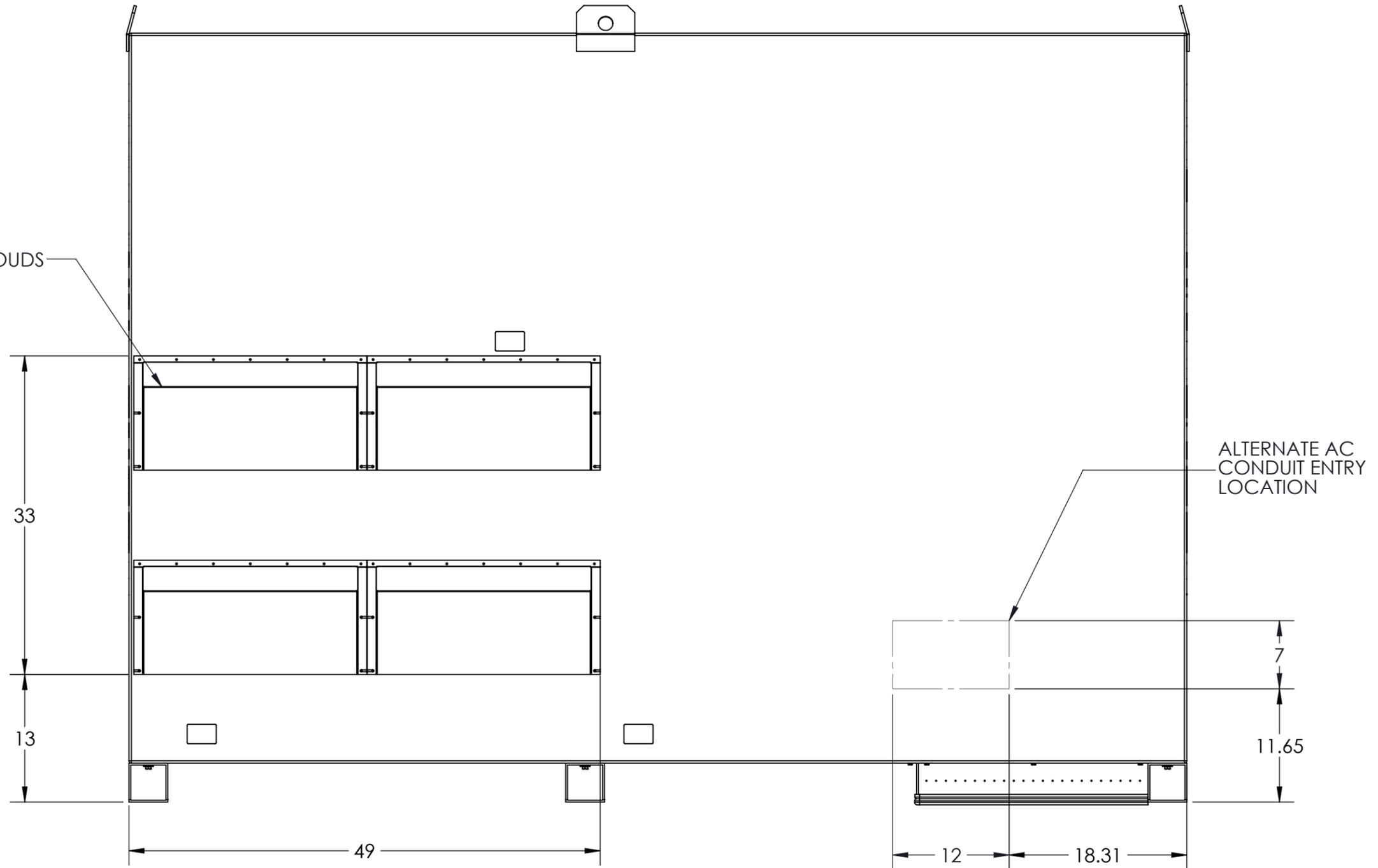
SIZE: **B** ALL DIMENSIONS ARE IN INCHES DO NOT SCALE

CUSTOMER INTERFACE DRAWING

PLEASE NOTE: ALL INFORMATION CONTAINED WITHIN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE

SCALE: 1:12 SHEET 2 OF 9

EXHAUST AIR SHROUDS



PRODUCT: **SGI 225-500PE**

VIEW: REAR

DOCUMENT: DOCR-070257 REV: D

SIZE: **B** ALL DIMENSIONS ARE IN INCHES DO NOT SCALE

CUSTOMER INTERFACE DRAWING

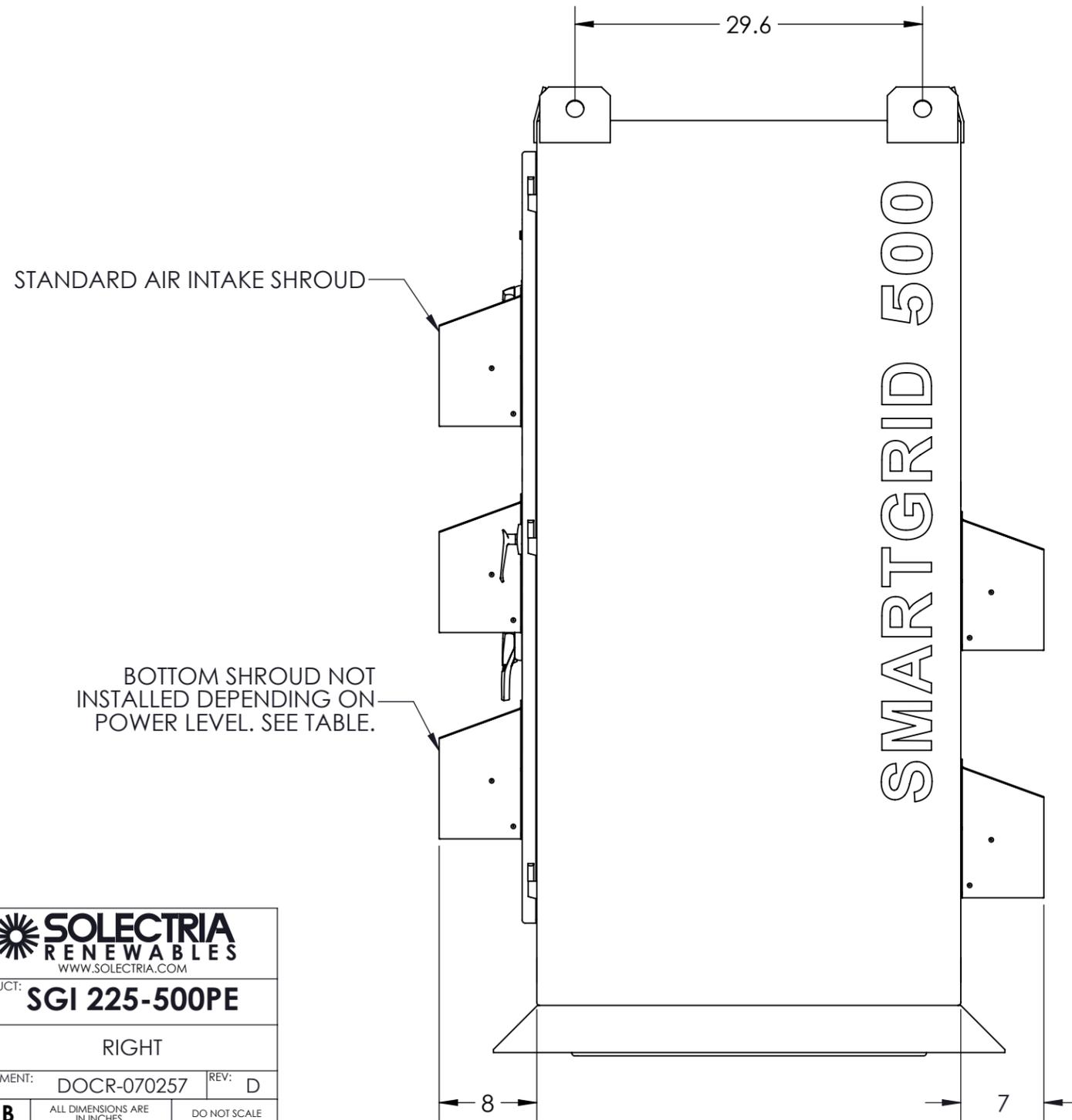
PLEASE NOTE: ALL INFORMATION CONTAINED WITHIN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE

SCALE: 1:12 SHEET 3 OF 9

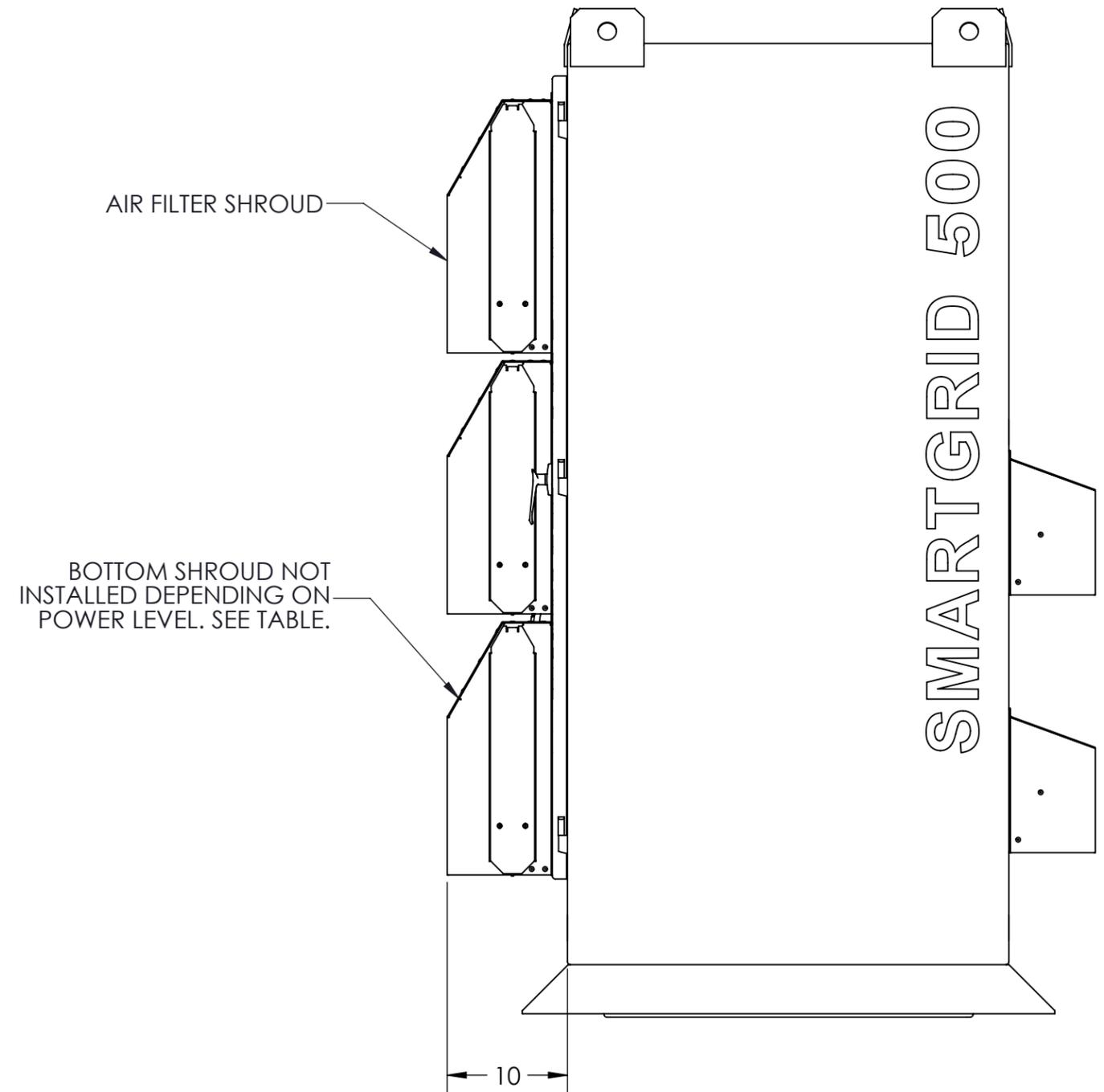
NOTES:

1. NUMBER OF AIR INTAKE SHROUDS OR AIR FILTER SHROUDS DEPENDS ON INVERTER POWER LEVEL. REFER TO TABLE.

	SGI 225, 250, 266, 300	SGI 500, 500PE
NUMBER OF SHROUDS	2	3



WITHOUT AIR FILTER OPTION



WITH AIR FILTER OPTION

SOLECTRIA RENEWABLES
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PRODUCT: **SGI 225-500PE**

VIEW: **RIGHT**

DOCUMENT: **DOCR-070257** REV: **D**

SIZE: **B** ALL DIMENSIONS ARE IN INCHES DO NOT SCALE

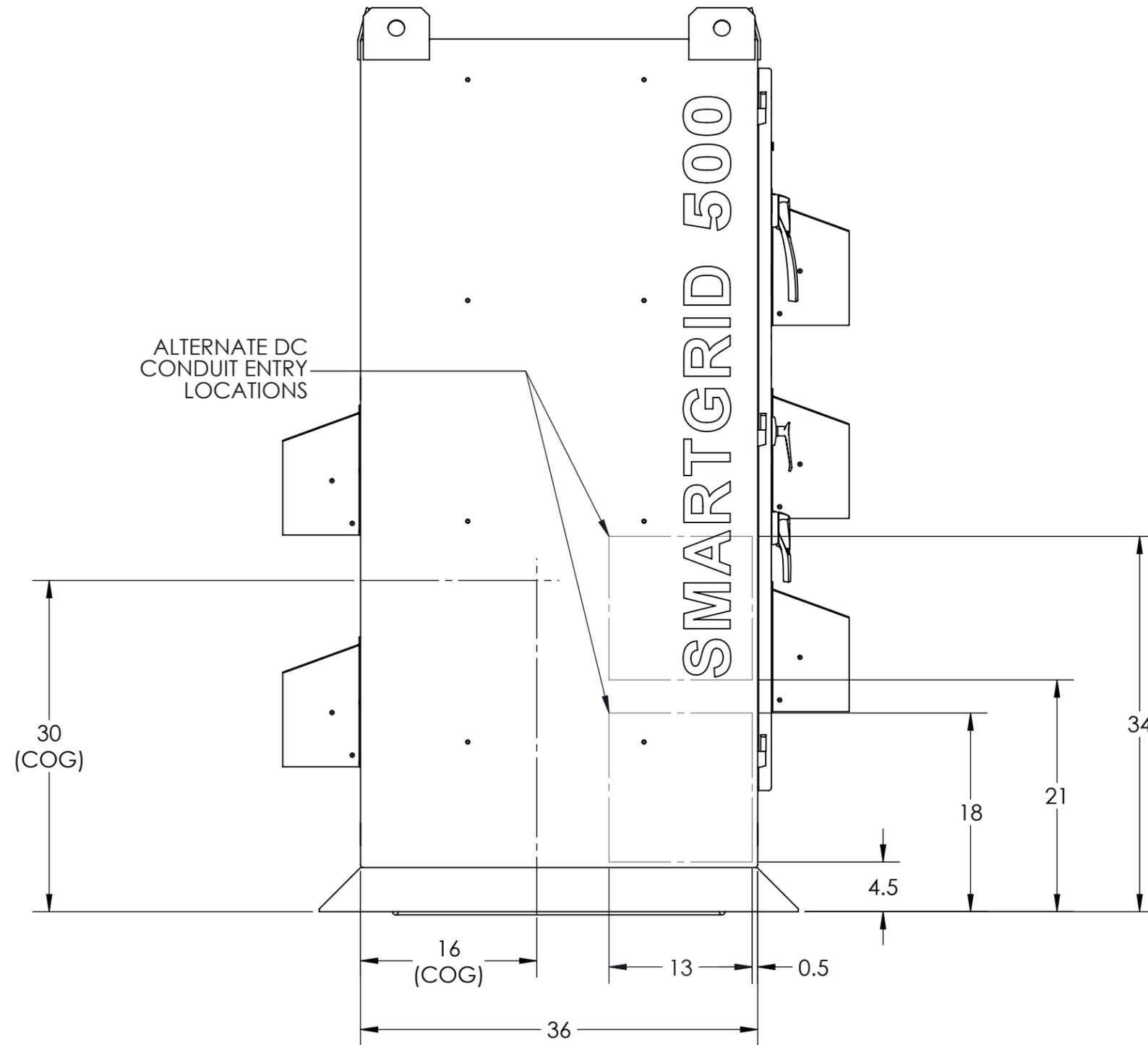
CUSTOMER INTERFACE DRAWING

PLEASE NOTE: ALL INFORMATION CONTAINED WITHIN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE

SCALE: 1:12 SHEET 4 OF 9

NOTES:

- 1. DIMENSIONS INDICATED BY (COG) SHOW APPROXIMATE LOCATION OF THE INVERTER CENTER OF GRAVITY.



PRODUCT: **SGI 225-500PE**

VIEW: **LEFT**

DOCUMENT: **DOCR-070257** REV: **D**

SIZE: **B** ALL DIMENSIONS ARE IN INCHES DO NOT SCALE

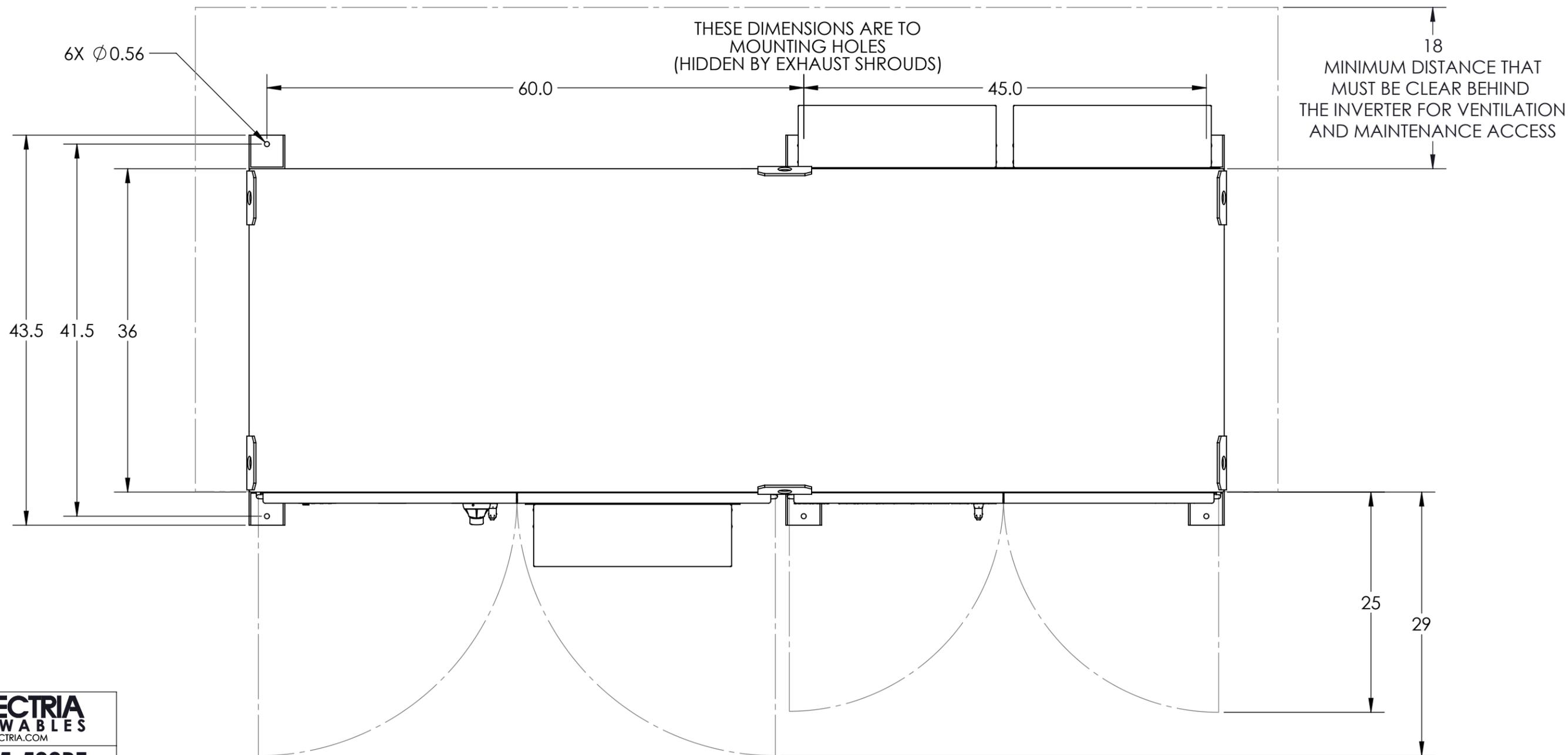
CUSTOMER INTERFACE DRAWING

PLEASE NOTE: ALL INFORMATION CONTAINED WITHIN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE

SCALE: 1:12 SHEET 5 OF 9

NOTES:

- 1. DOORS CAN SWING MORE THAN 90°.



PRODUCT: **SGI 225-500PE**

VIEW: TOP

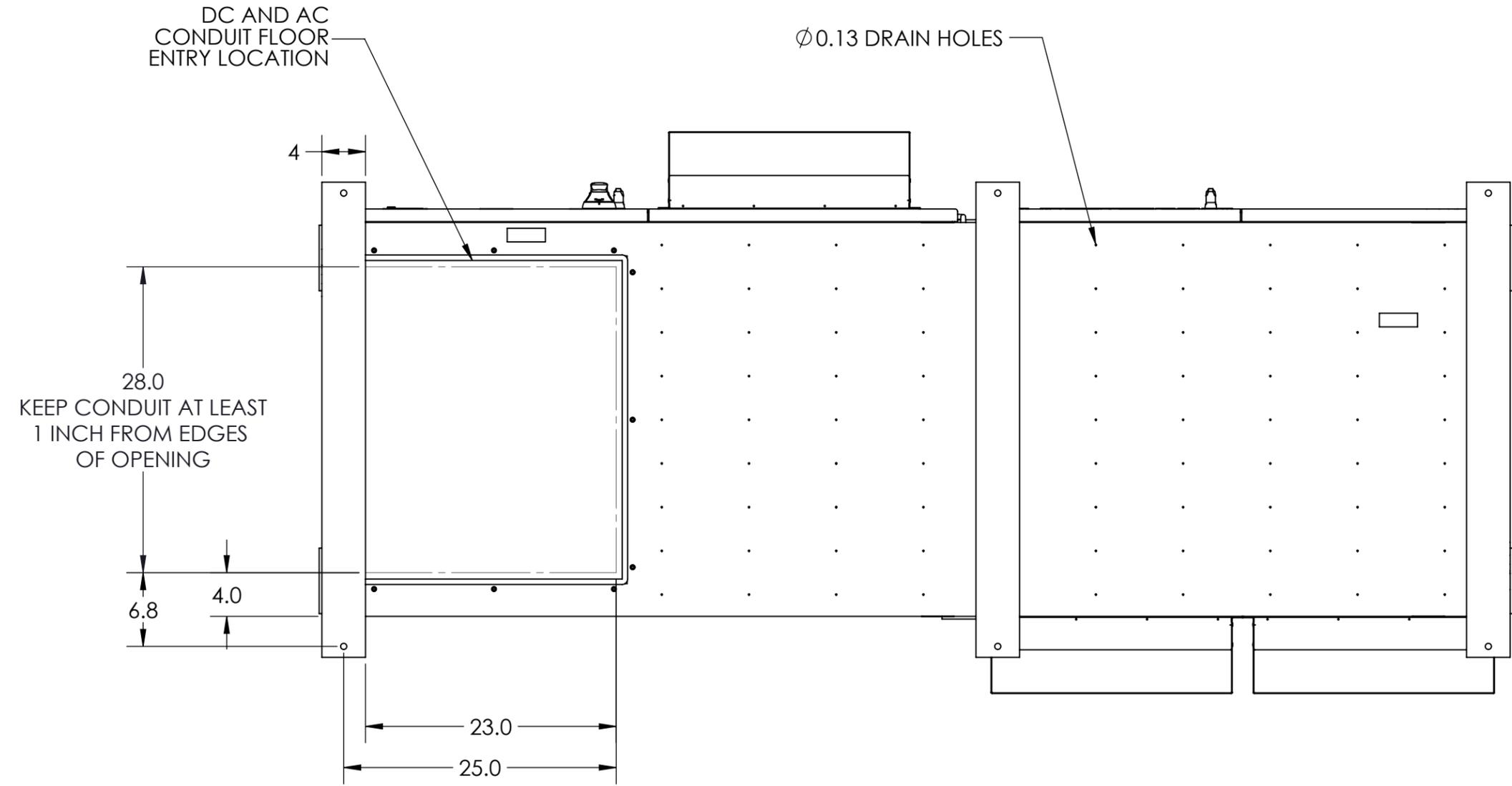
DOCUMENT: DOCR-070257 REV: D

SIZE: **B** ALL DIMENSIONS ARE IN INCHES DO NOT SCALE

CUSTOMER INTERFACE DRAWING

PLEASE NOTE: ALL INFORMATION CONTAINED WITHIN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE

SCALE: 1:12 SHEET 6 OF 9



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PRODUCT: **SGI 225-500PE**

VIEW: **BOTTOM**

DOCUMENT: **DOCR-070257** REV: **D**

SIZE: **B** ALL DIMENSIONS ARE IN INCHES DO NOT SCALE

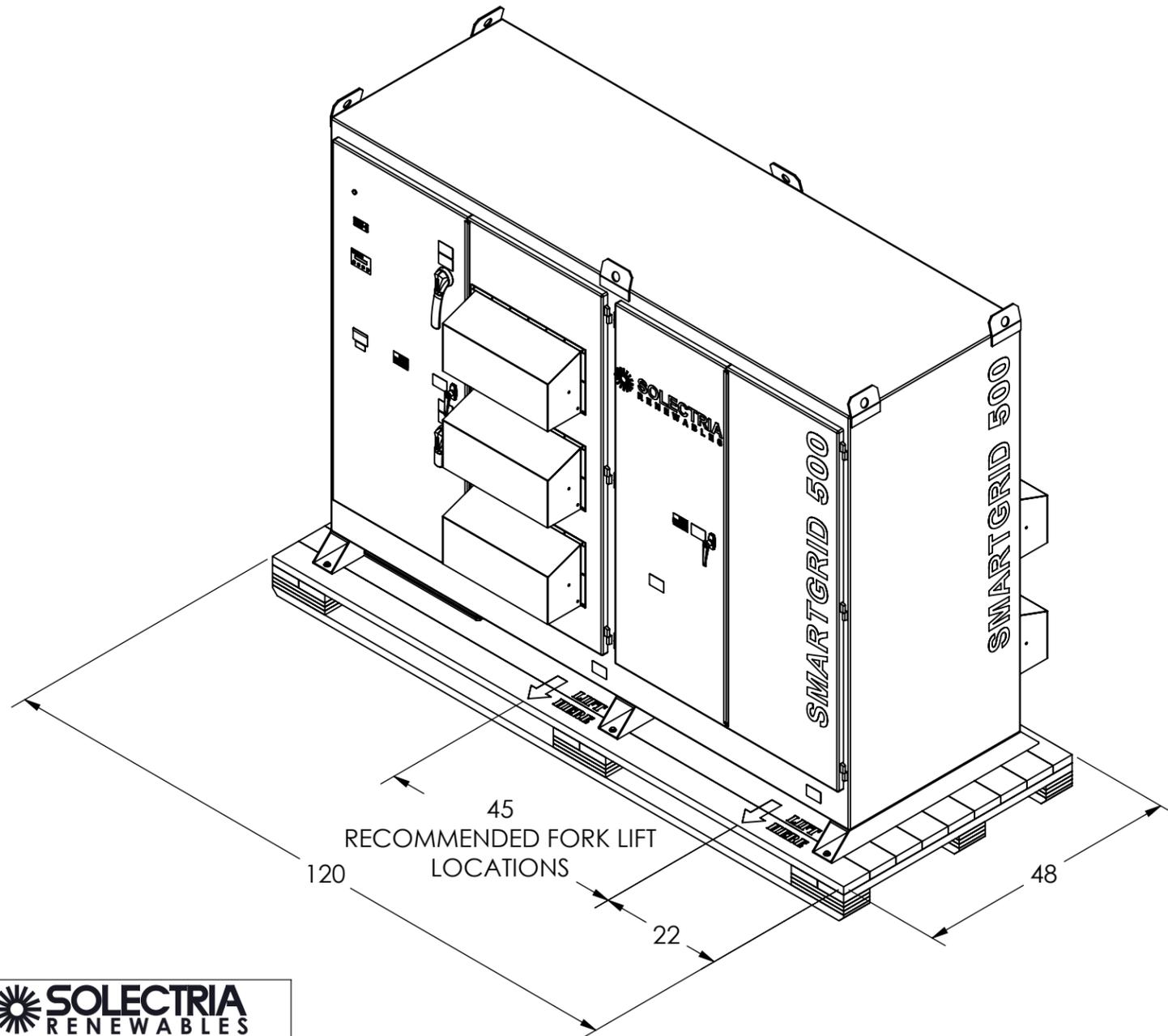
CUSTOMER INTERFACE DRAWING

PLEASE NOTE: ALL INFORMATION CONTAINED WITHIN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE

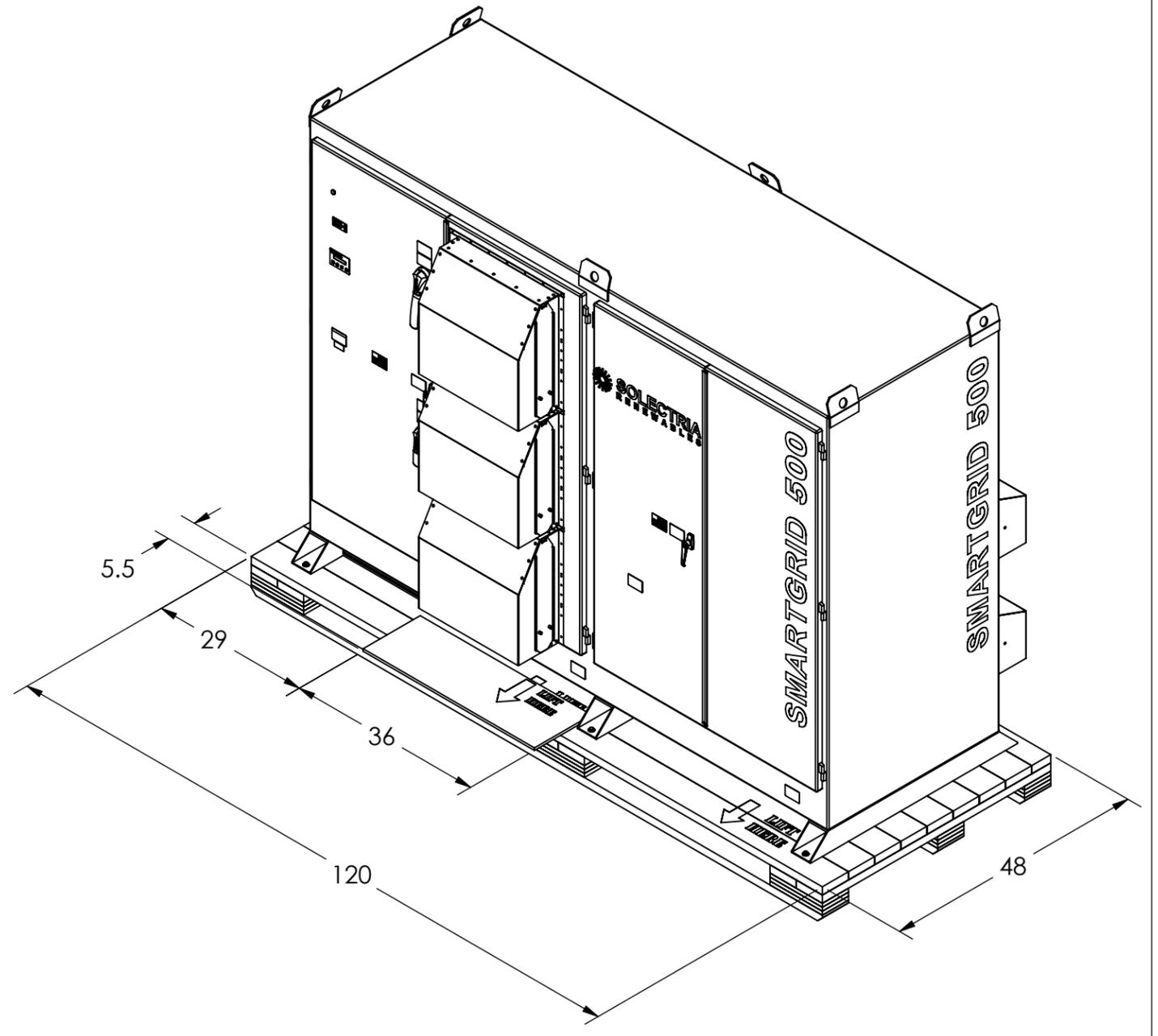
SCALE: 1:12 SHEET 7 OF 9

NOTES:

1. THE INVERTER IS SHIPPED ON AN OVERSIZED SHIPPING PALLET. IT IS RECOMMENDED TO KEEP THE INVERTER SECURED TO THE PALLET AND MOVED AS CLOSE AS POSSIBLE TO THE FINAL LOCATION PRIOR TO REMOVING THE PALLET.



WITHOUT AIR FILTER OPTION

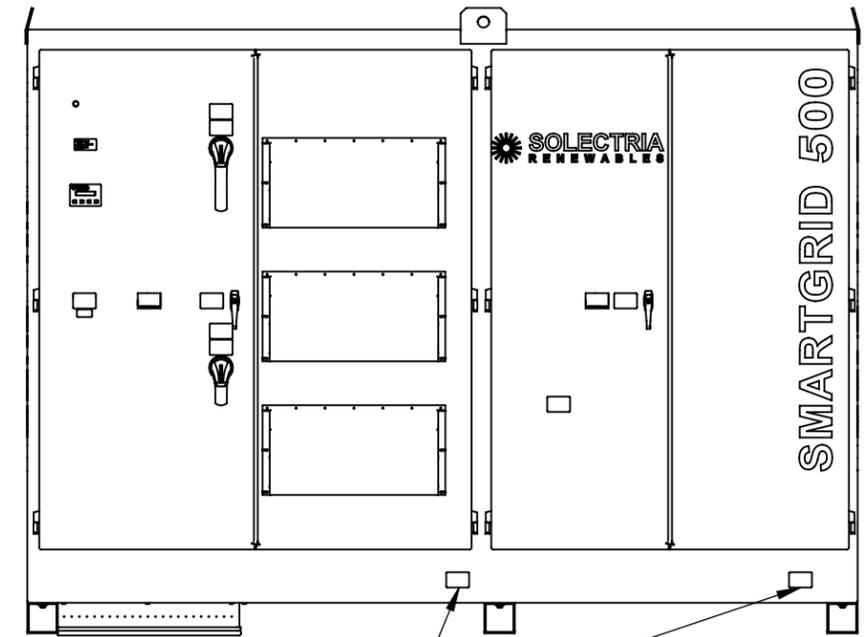
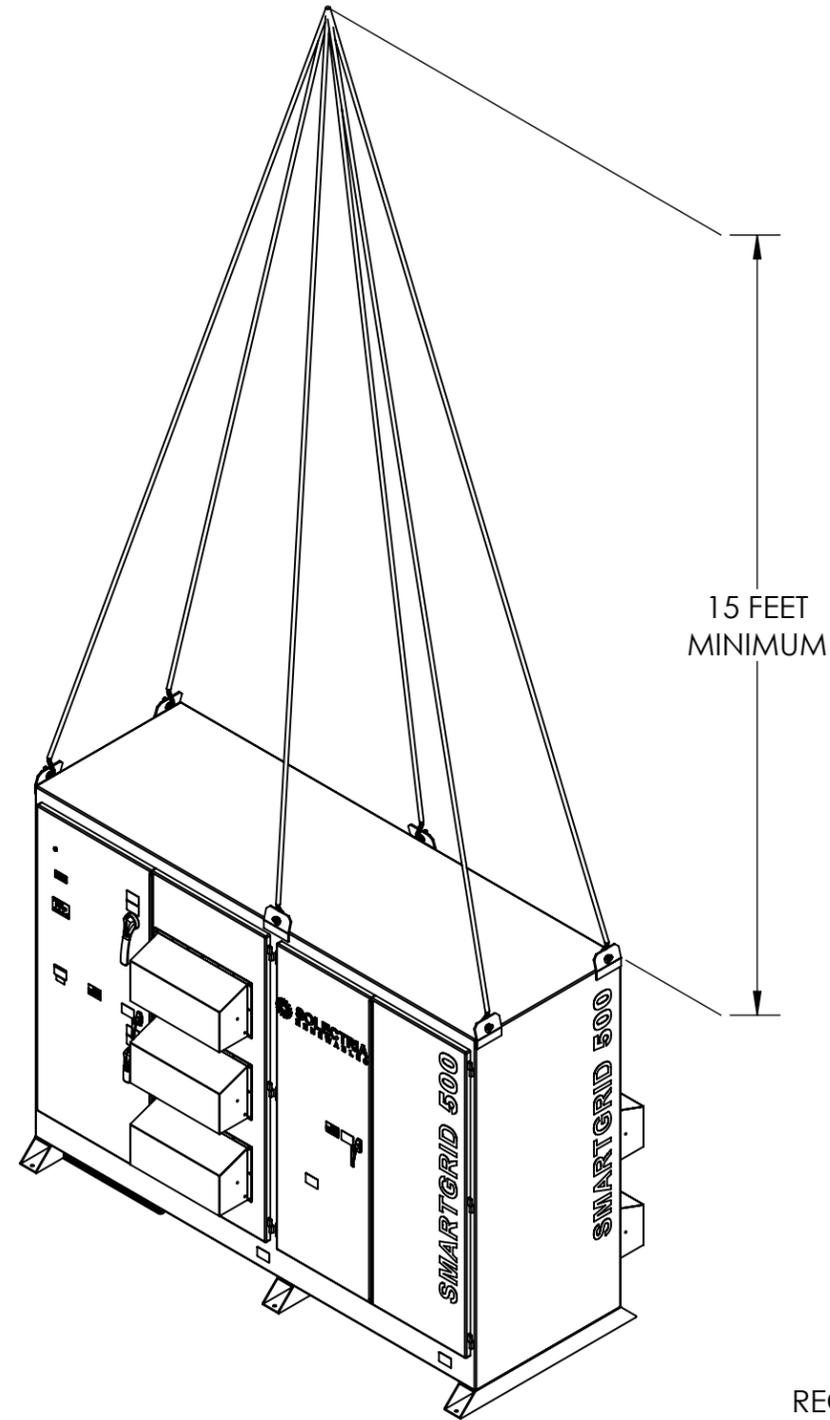


WITH AIR FILTER OPTION

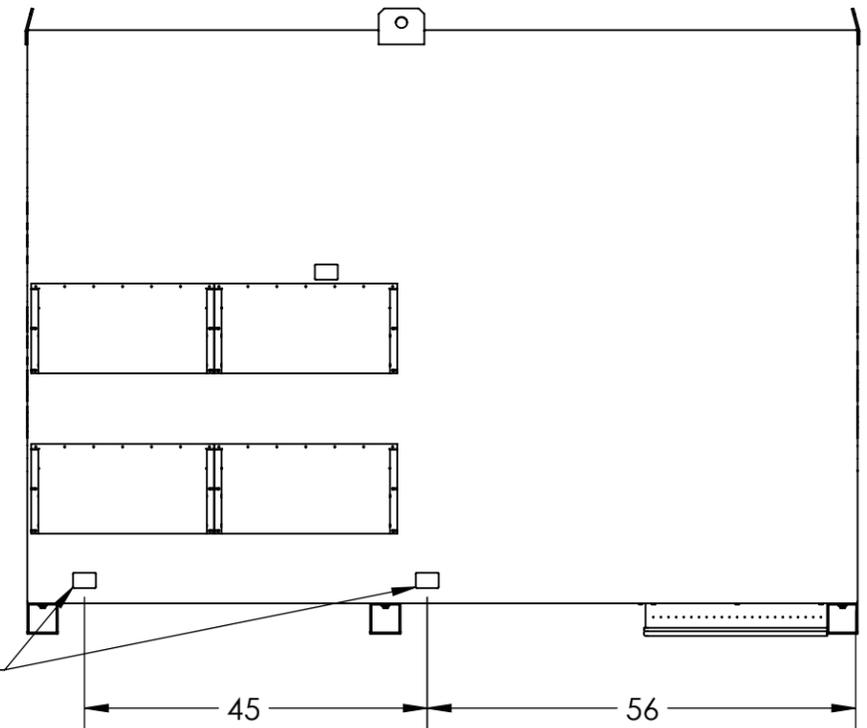
 WWW.SOLECTRIA.COM		
PRODUCT: SGI 225-500PE		
VIEW: AS SHIPPED ISOMETRIC		
DOCUMENT:	DOCR-070257	REV: D
SIZE: B	ALL DIMENSIONS ARE IN INCHES	DO NOT SCALE
CUSTOMER INTERFACE DRAWING		
<small>PLEASE NOTE: ALL INFORMATION CONTAINED WITHIN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE</small>		
SCALE: 1:22	SHEET 8 OF 9	

NOTES:

1. RECOMMENDED SINGLE POINT LIFTING METHOD SHOWN. SEE SOLECTRIA RENEWABLES SGI 225, 250, 266, 300, 500 AND 500PE INSTALLATION AND OPERATION MANUAL FOR PREFERRED LIFTING METHODS AND ADDITIONAL LIFTING AND INSTALLATION REQUIREMENTS.



RECOMMENDED FORK LIFT LOCATIONS ARE INDICATED BY LABELS



RECOMMENDED FORK LIFT LOCATIONS ARE INDICATED BY LABELS

 WWW.SOLECTRIA.COM		
PRODUCT: SGI 225-500PE		
VIEW: RECOMMENDED RIGGING AND LIFTING METHODS		
DOCUMENT:	DOCR-070257	REV: D
SIZE: B	ALL DIMENSIONS ARE IN INCHES	DO NOT SCALE
CUSTOMER INTERFACE DRAWING		
PLEASE NOTE: ALL INFORMATION CONTAINED WITHIN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE		
SCALE: 1:32	SHEET 9 OF 9	