



INNOVATIVE POWER SOLUTIONS

---

# GENERATOR DOCKING STATION DISTRIBUTOR PACKAGE



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POWERASSEMBLIES.COM



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INNOVATIVE POWER SOLUTIONS

## SECTION 1

# PRODUCT BULLETIN

GENERATOR DOCKING STATION



INNOVATIVE POWER SOLUTIONS

# GENERATOR DOCKING STATION

## POWER DISTRIBUTION

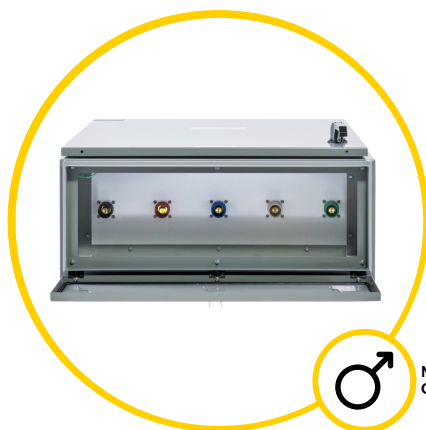
The Power Assemblies Generator Docking Station is a high-quality, low-cost unit with a camlock quick connection system. The Generator Docking Station is used in conjunction with a transfer switch to provide a convenient, quick connect option for emergency power. The mini, standard, and large system configurations allow for numerous wiring possibilities to fit customer and building requirements.

## APPLICATIONS

Hospitals  
Data Centers  
Airports  
Emergency Applications

## BENEFITS

Spatial efficiency  
Lockable  
Pad-Mounted Large GDS option  
Wall-Mounted Standard & Mini options



MALE  
QUICK CONNECT



SILVER-PLATED  
BUSSING



HINGED ACCESS  
PROTECTION



## GENERATOR DOCKING STATION - PART NUMBER SCHEMA

GDS PRODUCT PREFIX	X SERIES	XX AMPERAGE	X VOLTAGE CODE
	M Mini	04 400A	1 120V (BLK/WHT/GRN)
	S Standard	08 800A	2 120/240V (BLK/RED/WHT/GRN)
	L Large	12 1200A	3 208V (BLK/RED/BLU/GRN)
		16 1600A	4 120/208V (BLK/RED/BLU/WHT/GRN)
		20 2000A	5 480V (BRN/ORG/YEL/GRN)
			6 277/480V (BRN/ORG/YEL/WHT/GRN)
			7 600V (RED/BLK/BLU/GRN)
			8 347/600V (RED/BLK/BLUE/WHT/GRN)

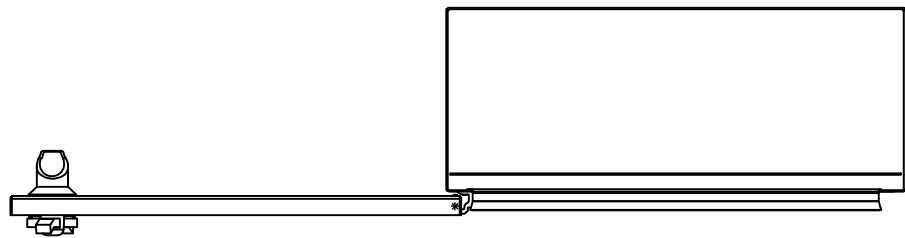
## SECTION 2

# FACTORY DRAWINGS

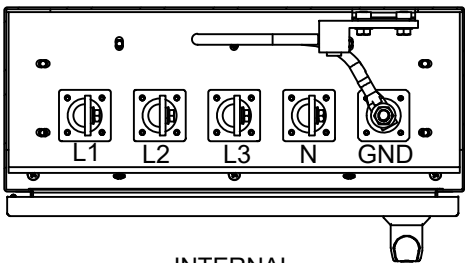
GENERATOR DOCKING STATION



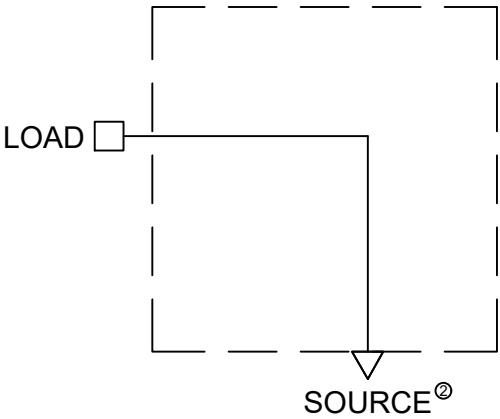
INNOVATIVE POWER SOLUTIONS



TOP  
VIEW



INTERNAL  
TOP VIEW

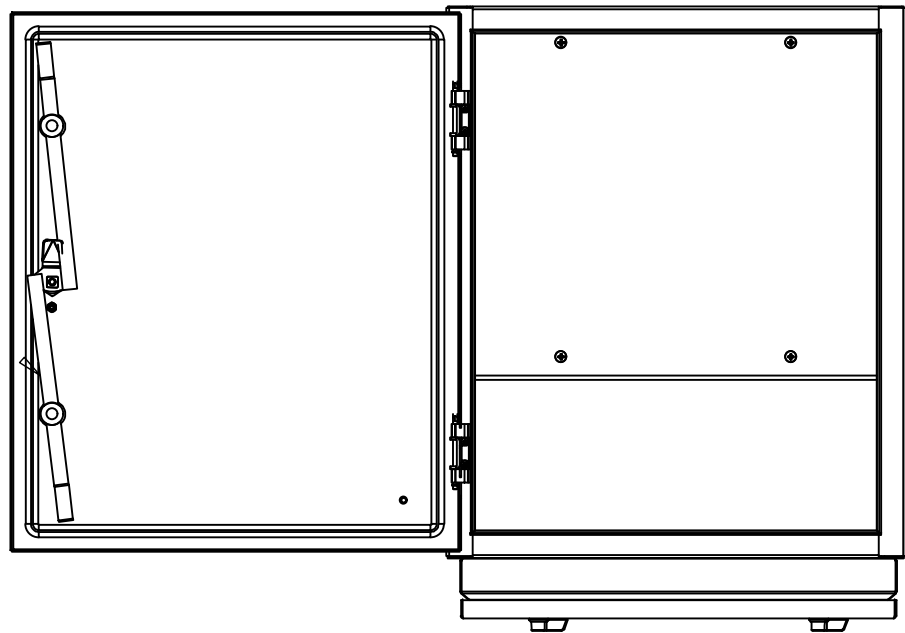


ONE-LINE KEYNOTES<sup>00</sup>

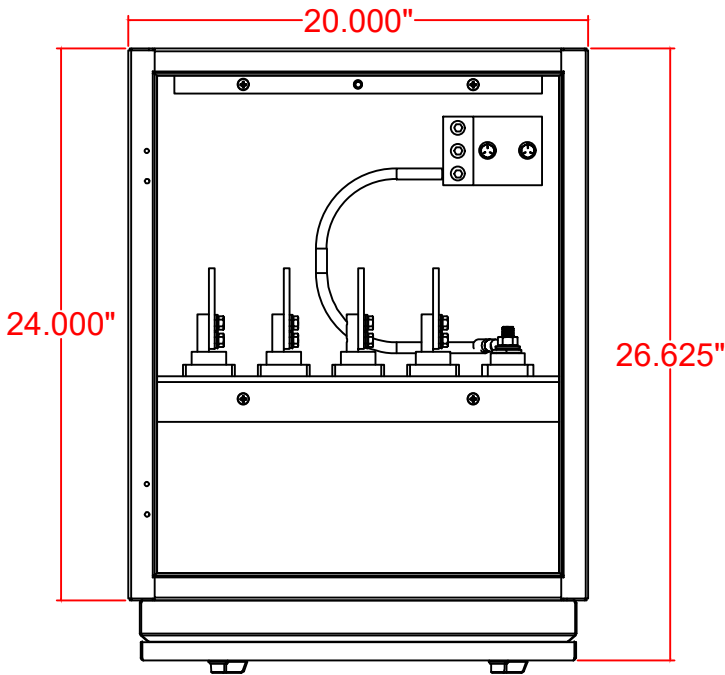
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- 2. Cams to Source: S16 Male
- 3. Cams to Load: S16 Female

LEGEND

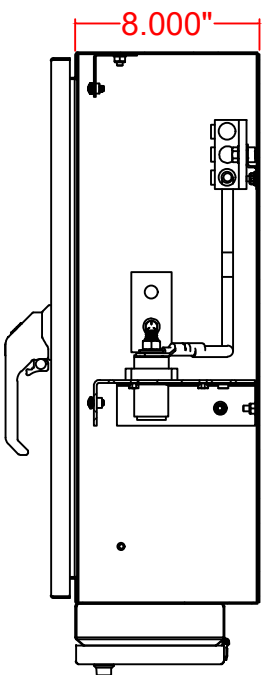
SYMBOL	DESCRIPTION
	SAFETY SWITCH
	MALE CAMLOCK CONNECTION
	FEMALE CAMLOCK CONNECTION
	HARDWIRED CABLE CONNECTION (FIELD-INSTALLED)



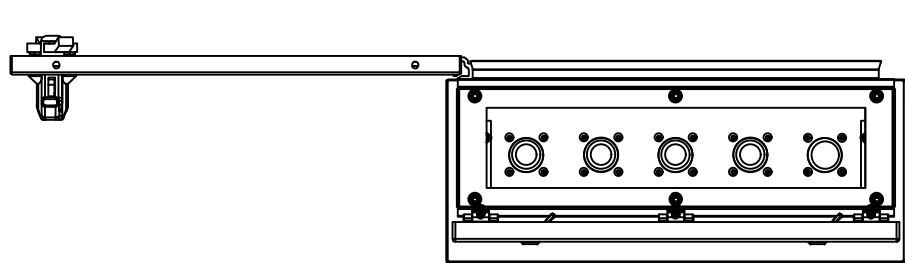
DEADFRONT  
VIEW



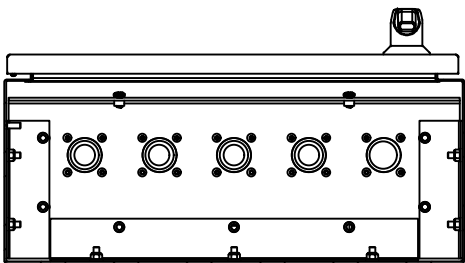
INTERNAL  
FRONT VIEW



INTERNAL  
SIDE VIEW



BOTTOM  
VIEW



INTERNAL  
BOTTOM VIEW

PART NUMBER	AMPERAGE	SERIES	VOLTAGE
PWA-GDS-04M-1	400A	MINI	120V
PWA-GDS-04M-2	400A	MINI	120/240V
PWA-GDS-04M-3	400A	MINI	208V
PWA-GDS-04M-4	400A	MINI	120/208V
PWA-GDS-04M-5	400A	MINI	480V
PWA-GDS-04M-6	400A	MINI	277/480V
PWA-GDS-04M-7	400A	MINI	600V
PWA-GDS-04M-8	400A	MINI	347/600V

**\*\*BLANKS INSTALLED FOR 2P2W, 2P3W, AND 3P3W APPLICATIONS**

REVISION RECORD:

No.	Date	Description	In.

PROFESSIONAL SEAL:



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ENGINEERING

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WWW.POWERASSEMBLIES.COM

DRAWING TITLE:

PWA-GDS-04M

BUILD NAME:

400A Mini Generator Docking Station

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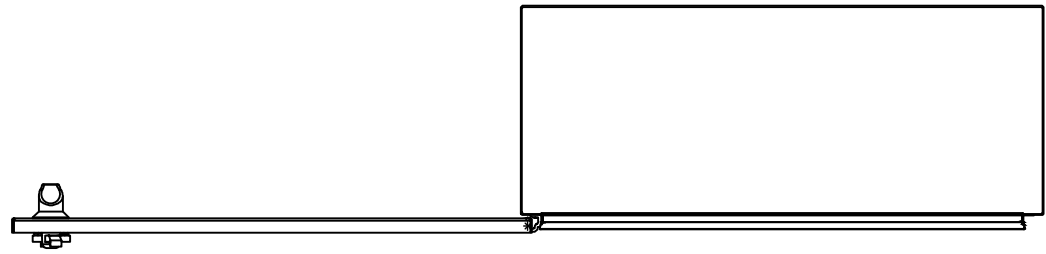
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06/07/2022

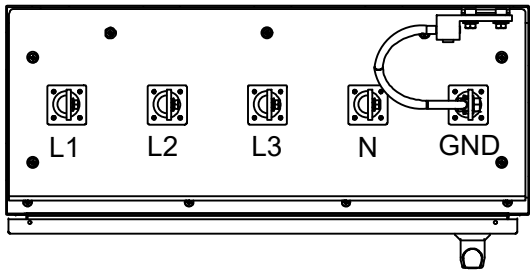
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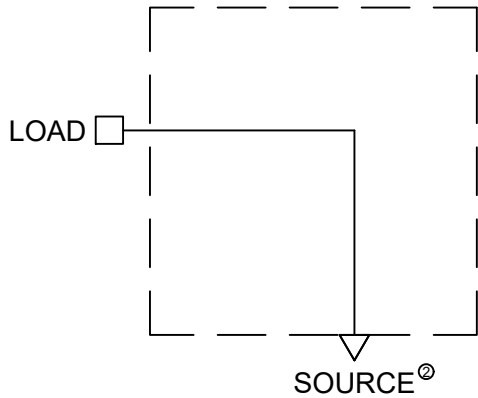
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TOP  
VIEW



INTERNAL  
TOP VIEW

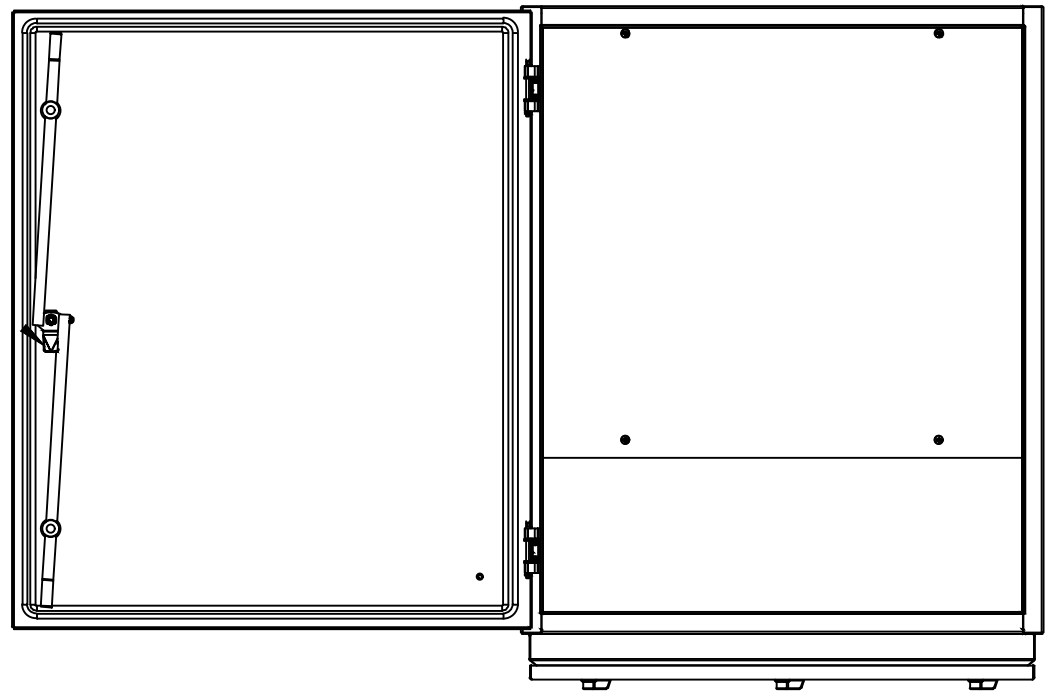


ONE-LINE KEYNOTES<sup>⑩</sup>

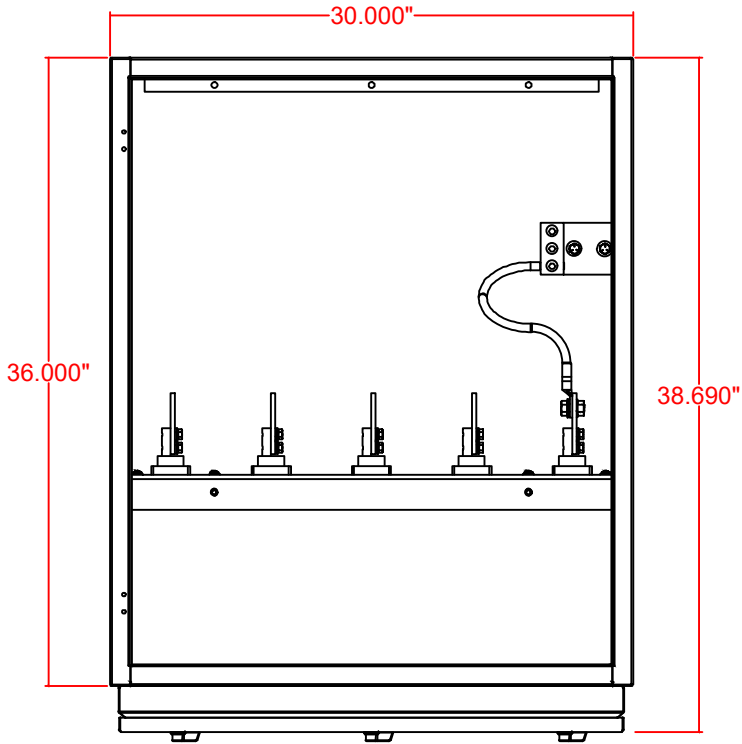
- 1. Fusible or Non-Fusible
- 2. Cams to Source: S16 Male
- 3. Cams to Load: S16 Female

LEGEND

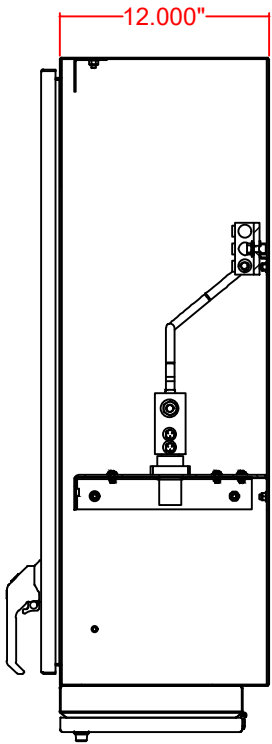
SYMBOL	DESCRIPTION
	SAFETY SWITCH
	MALE CAMLOCK CONNECTION
	FEMALE CAMLOCK CONNECTION
	HARDWIRED CABLE CONNECTION (FIELD-INSTALLED)



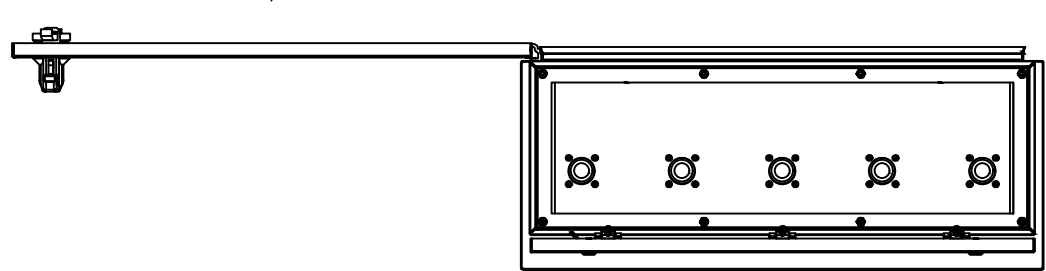
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VIEW



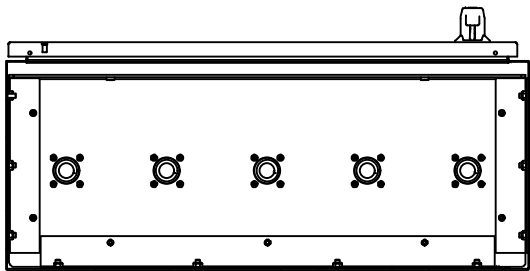
INTERNAL  
FRONT VIEW



INTERNAL  
SIDE VIEW



BOTTOM  
VIEW



INTERNAL  
BOTTOM VIEW

PART NUMBER	AMPERAGE	SERIES	VOLTAGE
PWA-GDS-04S-1	400A	STANDARD	120V
PWA-GDS-04S-2	400A	STANDARD	120/240V
PWA-GDS-04S-3	400A	STANDARD	208V
PWA-GDS-04S-4	400A	STANDARD	120/208V
PWA-GDS-04S-5	400A	STANDARD	480V
PWA-GDS-04S-6	400A	STANDARD	277/480V
PWA-GDS-04S-7	400A	STANDARD	600V
PWA-GDS-04S-8	400A	STANDARD	347/600V

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ENGINEERING

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(866)825-8525

sales@powerassemblies.com  
WWW.POWERASSEMBLIES.COM

DRAWING TITLE:

PWA-GDS-04S

BUILD NAME:

400A Standard Generator Docking Station

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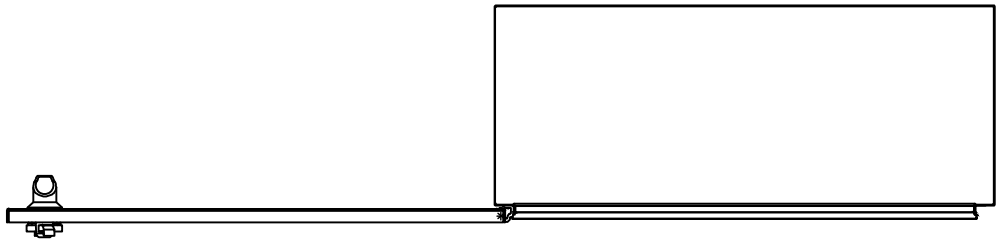
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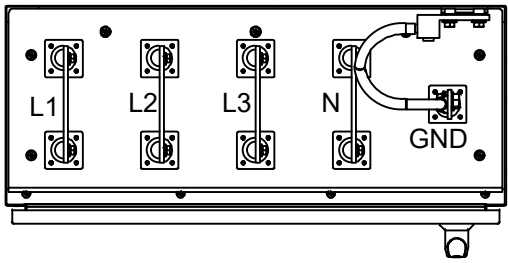
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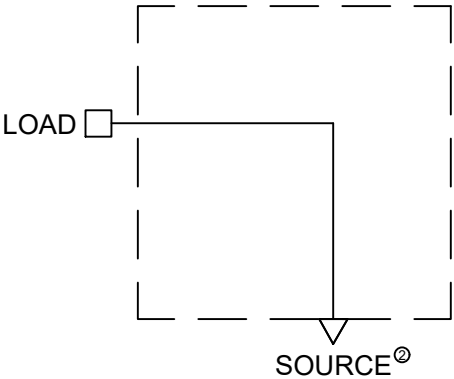
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TOP  
VIEW



INTERNAL  
TOP VIEW

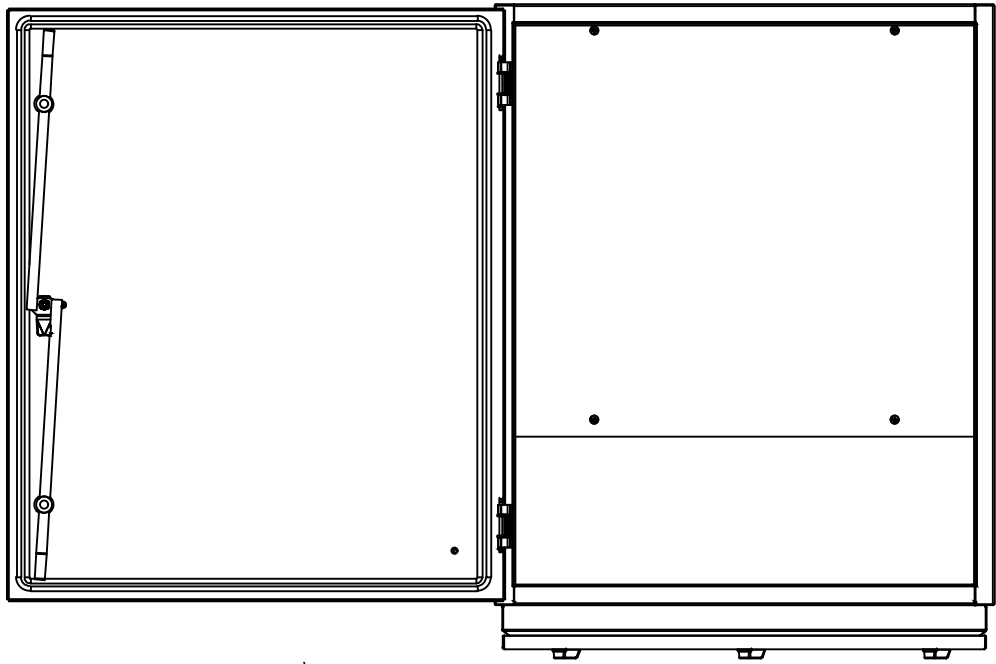


ONE-LINE KEYNOTES<sup>®</sup>

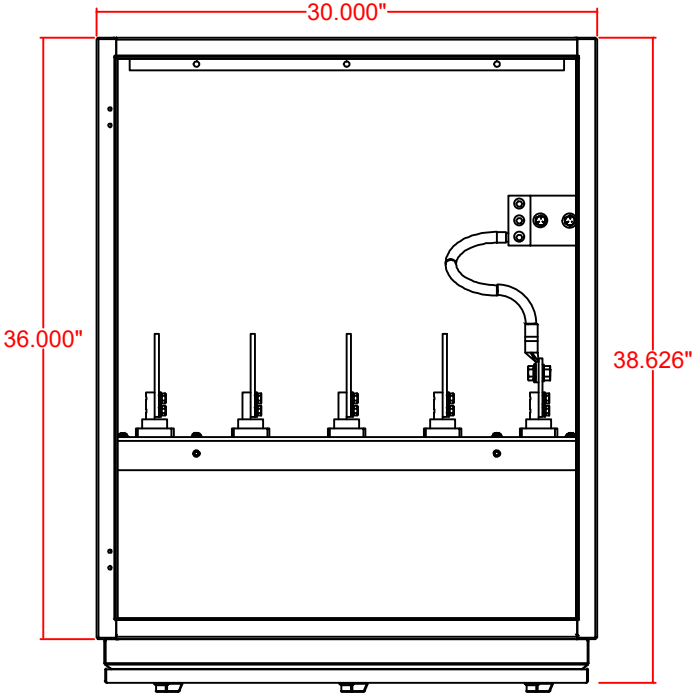
- 1. Fusible or Non-Fusible
- 2. Cams to Source: S16 Male
- 3. Cams to Load: S16 Female

LEGEND

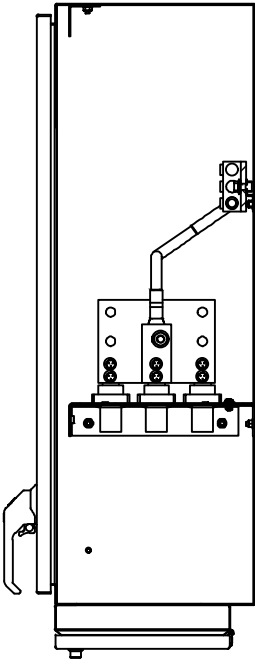
SYMBOL	DESCRIPTION
	SAFETY SWITCH
	MALE CAMLOCK CONNECTION
	FEMALE CAMLOCK CONNECTION
	HARDWIRED CABLE CONNECTION (FIELD-INSTALLED)



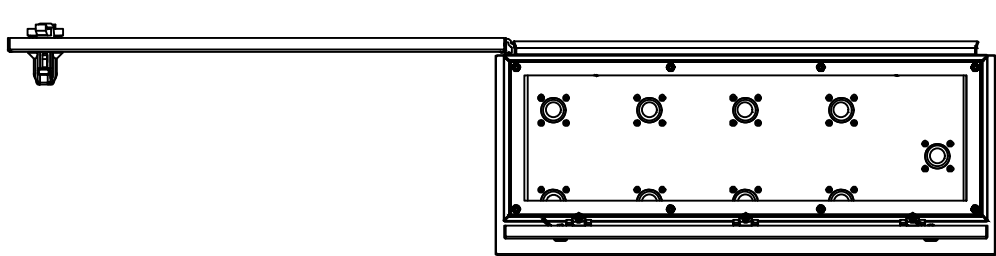
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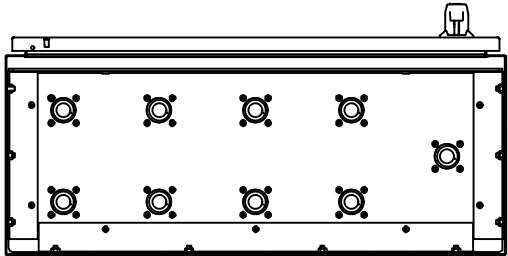
INTERNAL  
FRONT VIEW



INTERNAL  
SIDE VIEW



BOTTOM  
VIEW



INTERNAL  
BOTTOM VIEW

PART NUMBER	AMPERAGE	SERIES	VOLTAGE
PWA-GDS-08S-1	800A	STANDARD	120V
PWA-GDS-08S-2	800A	STANDARD	120/240V
PWA-GDS-08S-3	800A	STANDARD	208V
PWA-GDS-08S-4	800A	STANDARD	120/208V
PWA-GDS-08S-5	800A	STANDARD	480V
PWA-GDS-08S-6	800A	STANDARD	277/480V
PWA-GDS-08S-7	800A	STANDARD	600V
PWA-GDS-08S-8	800A	STANDARD	347/600V

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(866)825-8525

sales@powerassemblies.com  
WWW.POWERASSEMBLIES.COM

DRAWING TITLE:

PWA-GDS-08S

BUILD NAME:

800A Standard Generator Docking Station

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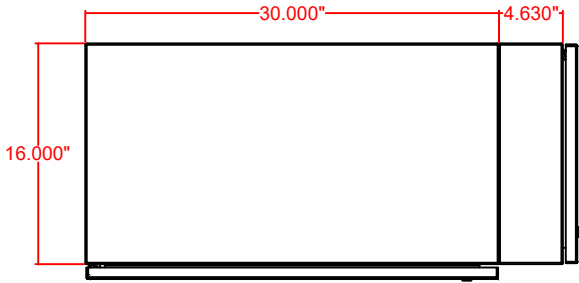
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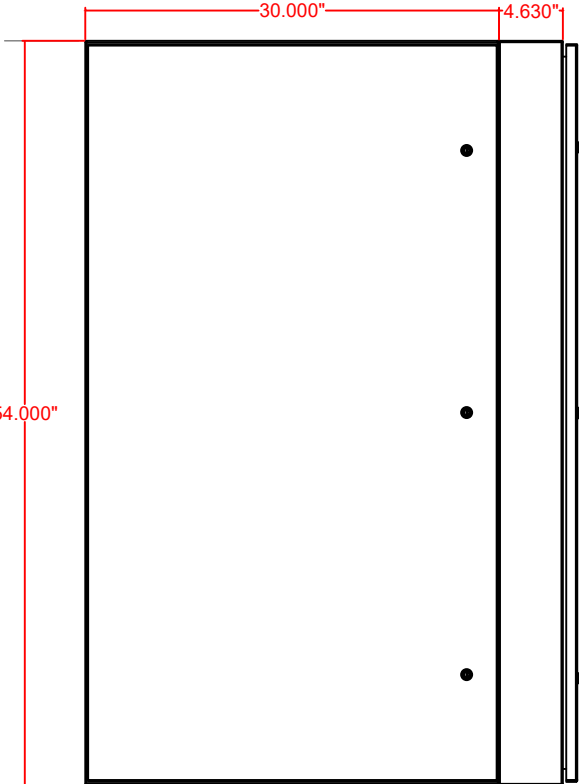
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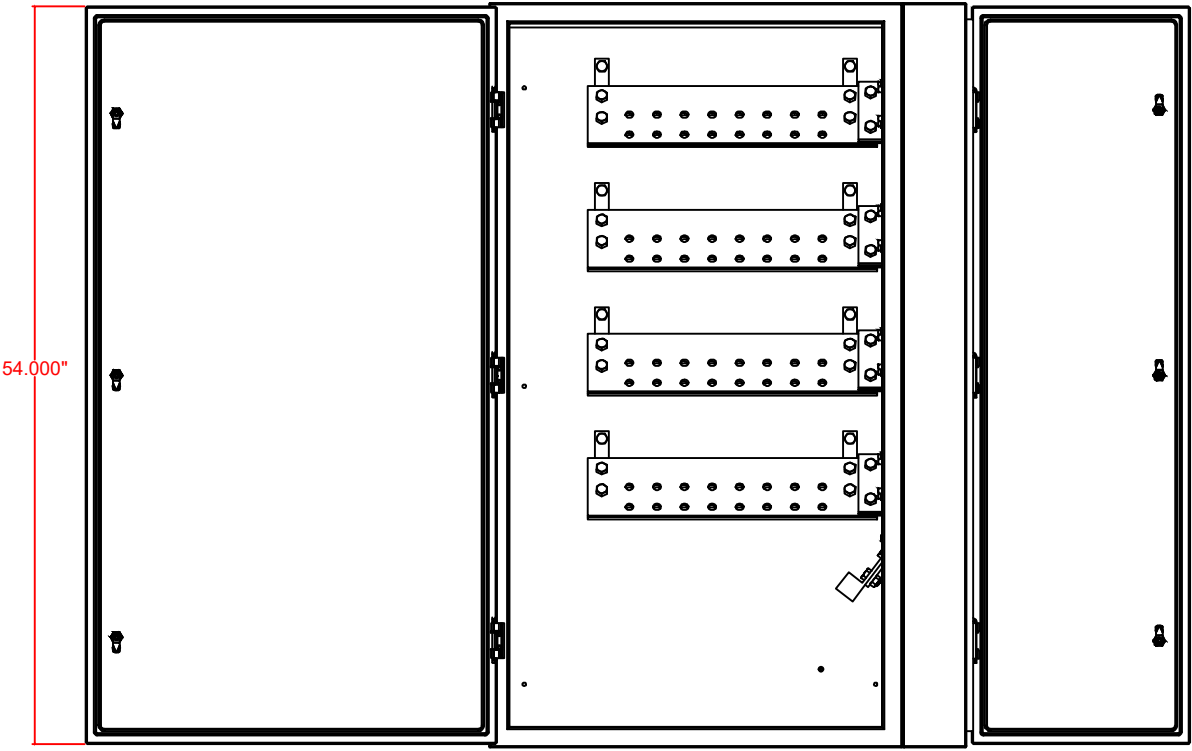




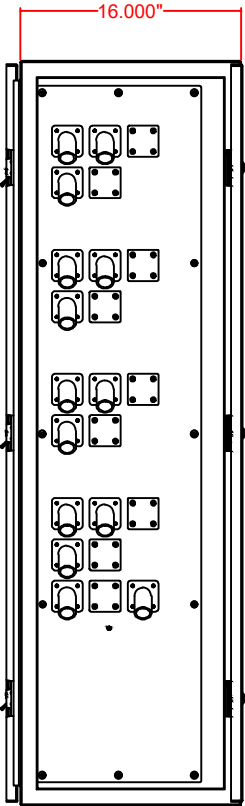
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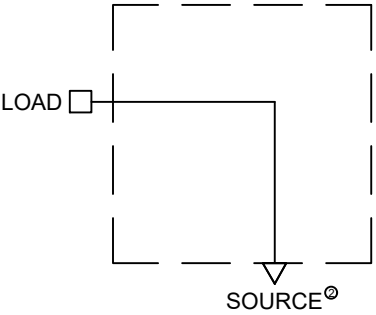
FRONT VIEW



INTERNAL  
FRONT VIEW



SIDE VIEW



- ONE-LINE KEYNOTES<sup>®</sup>
- 1. Fusible or Non-Fusible
  - 2. Cams to Source: S16 Male
  - 3. Cams to Load: S16 Female

LEGEND	
SYMBOL	DESCRIPTION
	SAFETY SWITCH
	MALE CAMLOCK CONNECTION
	FEMALE CAMLOCK CONNECTION
	HARDWIRED CABLE CONNECTION (FIELD-INSTALLED)

LINE 1

LINE 2

LINE 3

NEUTRAL

GROUND

PART NUMBER	AMPERAGE	SERIES	VOLTAGE
PWA-GDS-12L-1	1200A	LARGE	120V
PWA-GDS-12L-2	1200A	LARGE	120/240V
PWA-GDS-12L-3	1200A	LARGE	208V
PWA-GDS-12L-4	1200A	LARGE	120/208V
PWA-GDS-12L-5	1200A	LARGE	480V
PWA-GDS-12L-6	1200A	LARGE	277/480V
PWA-GDS-12L-7	1200A	LARGE	600V
PWA-GDS-12L-8	1200A	LARGE	347/600V

REVISION RECORD:			
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PROFESSIONAL SEAL:



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[WWW.POWERASSEMBLIES.COM](http://WWW.POWERASSEMBLIES.COM)

DRAWING TITLE:

PWA-GDS-12L

BUILD NAME:

1200A Large Generator Docking Station

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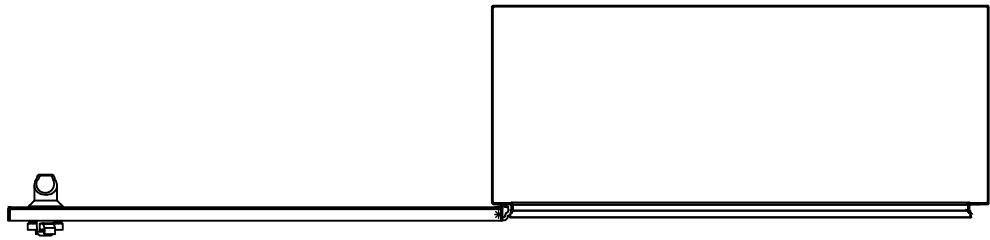
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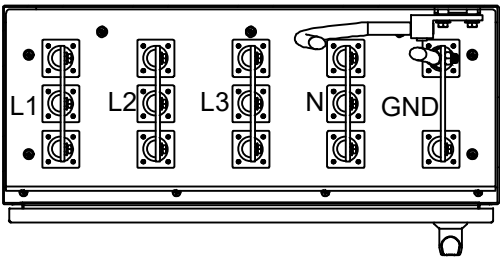
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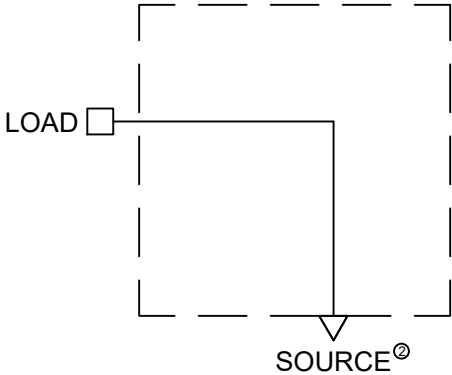
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TOP  
VIEW



INTERNAL  
TOP VIEW

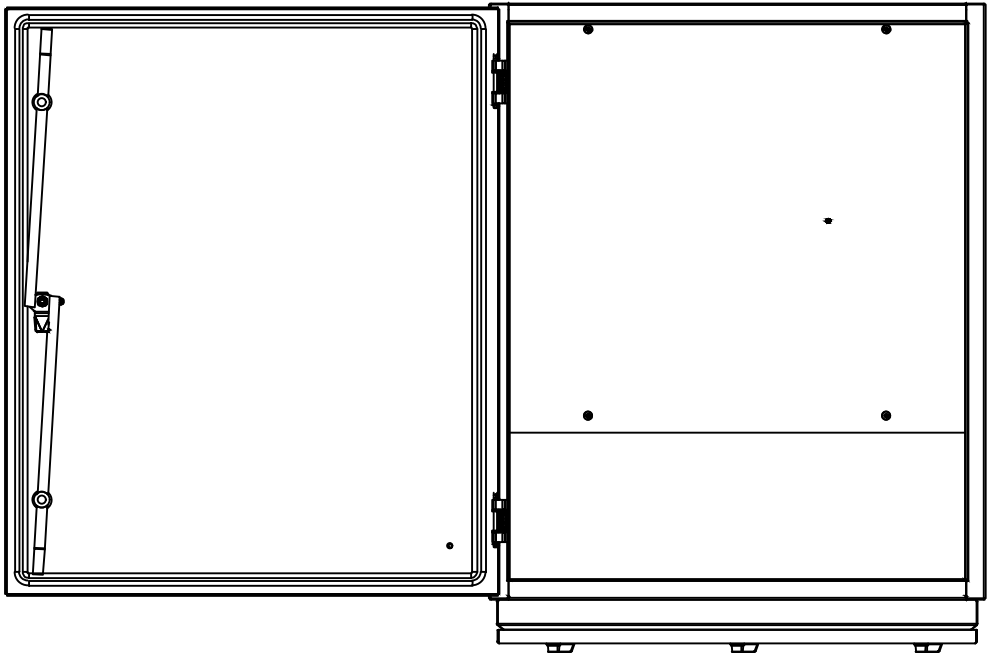


ONE-LINE KEYNOTES<sup>00</sup>

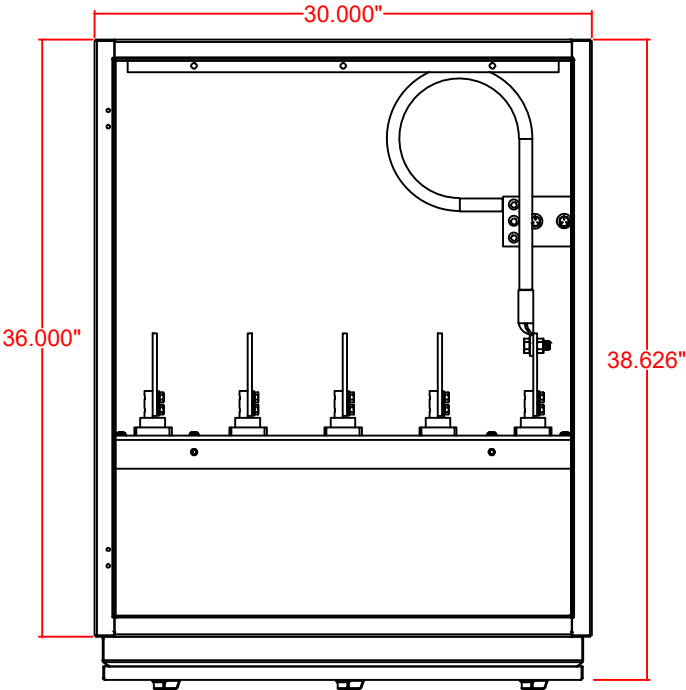
- 1. Fusible or Non-Fusible
- 2. Cams to Source: S16 Male
- 3. Cams to Load: S16 Female

LEGEND

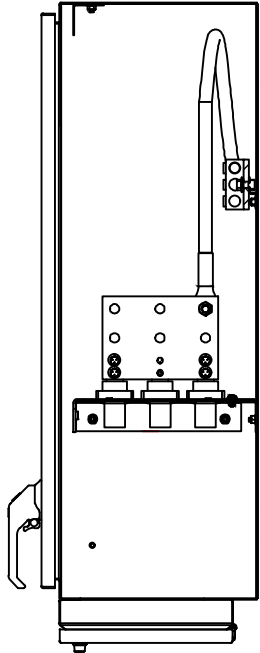
SYMBOL	DESCRIPTION
	SAFETY SWITCH
	MALE CAMLOCK CONNECTION
	FEMALE CAMLOCK CONNECTION
	HARDWIRED CABLE CONNECTION (FIELD-INSTALLED)



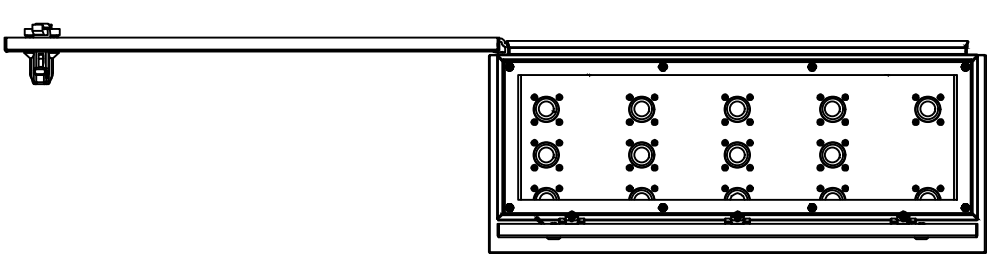
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VIEW



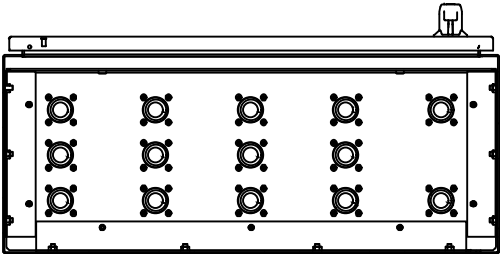
INTERNAL  
FRONT VIEW



INTERNAL  
SIDE VIEW



BOTTOM  
VIEW



INTERNAL  
BOTTOM VIEW

PART NUMBER	AMPERAGE	SERIES	VOLTAGE
PWA-GDS-12S-1	1200A	STANDARD	120V
PWA-GDS-12S-2	1200A	STANDARD	120/240V
PWA-GDS-12S-3	1200A	STANDARD	208V
PWA-GDS-12S-4	1200A	STANDARD	120/208V
PWA-GDS-12S-5	1200A	STANDARD	480V
PWA-GDS-12S-6	1200A	STANDARD	277/480V
PWA-GDS-12S-7	1200A	STANDARD	600V
PWA-GDS-12S-8	1200A	STANDARD	347/600V

\*\*BLANKS INSTALLED FOR 2P2W, 2P3W, AND 3P3W APPLICATIONS

REVISION RECORD:

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(866)825-8525

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WWW.POWERASSEMBLIES.COM

DRAWING TITLE:

PWA-GDS-12S

BUILD NAME:

1200A Standard Generator Docking Station

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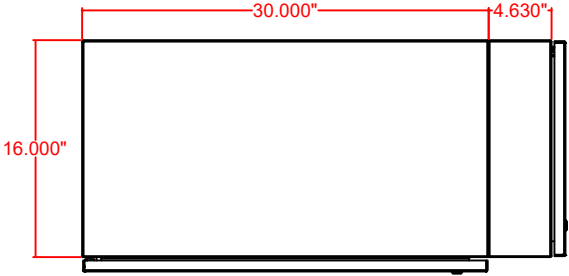
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06/08/2022

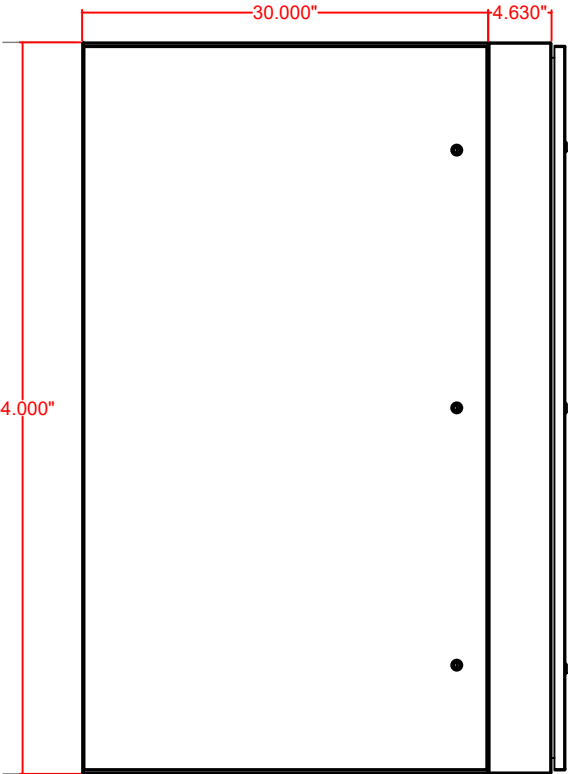
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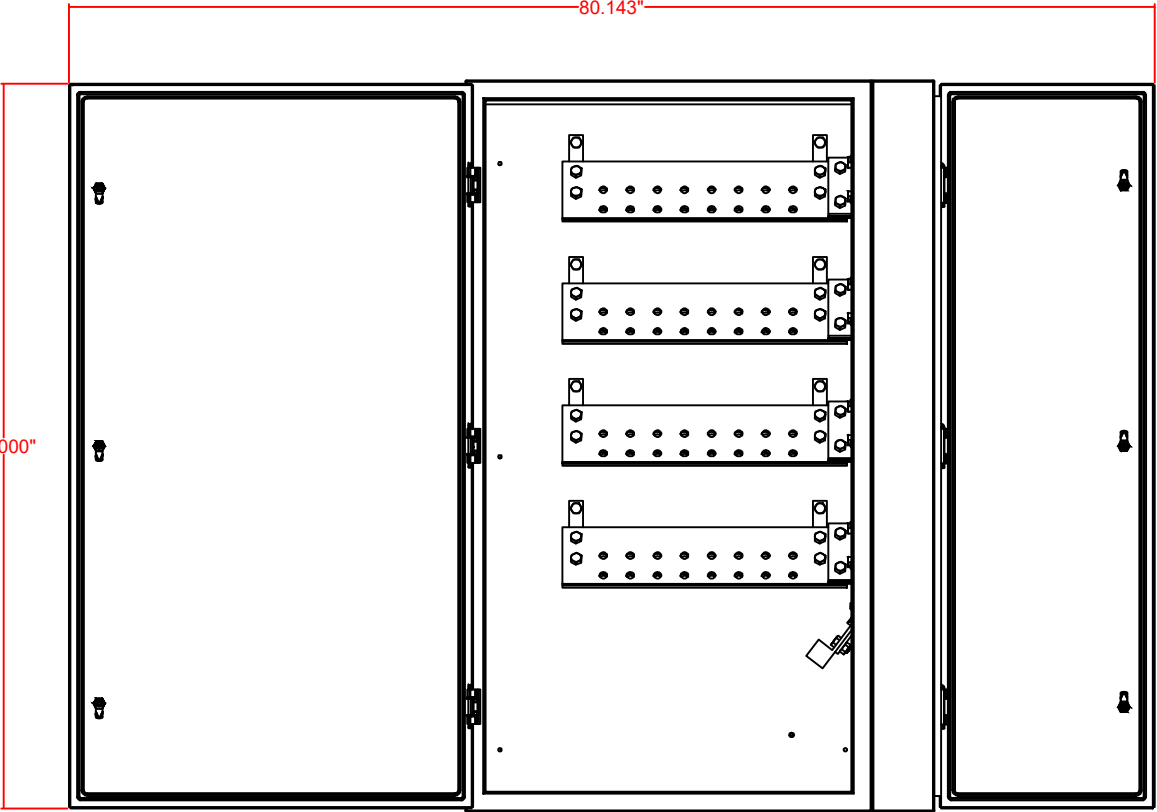
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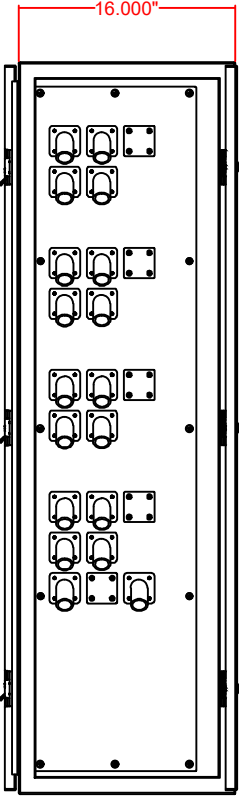
TOP VIEW



FRONT VIEW



FRONT VIEW



SIDE VIEW

LINE 1

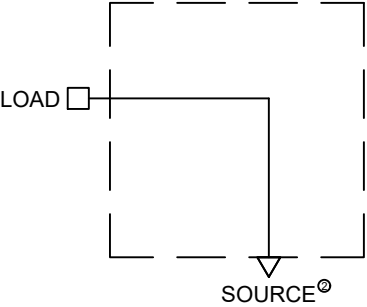
LINE 2

LINE 3

NEUTRAL

GROUND

PART NUMBER	AMPERAGE	SERIES	VOLTAGE
PWA-GDS-16L-1	1600A	LARGE	120V
PWA-GDS-16L-2	1600A	LARGE	120/240V
PWA-GDS-16L-3	1600A	LARGE	208V
PWA-GDS-16L-4	1600A	LARGE	120/208V
PWA-GDS-16L-5	1600A	LARGE	480V
PWA-GDS-16L-6	1600A	LARGE	277/480V
PWA-GDS-16L-7	1600A	LARGE	600V
PWA-GDS-16L-8	1600A	LARGE	347/600V



- ONE-LINE KEYNOTES<sup>®</sup>
1. Fusible or Non-Fusible
  2. Cams to Source: S16 Male
  3. Cams to Load: S16 Female

LEGEND	
SYMBOL	DESCRIPTION
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	MALE CAMLOCK CONNECTION
	FEMALE CAMLOCK CONNECTION
	HARDWIRED CABLE CONNECTION (FIELD-INSTALLED)

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915 E Dale Ave, #100 Henderson, NV 89044 (877)597-5785  
1650 NW 18th St, Ste 807A Pompano Beach, FL 33069 (866)825-8525

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DRAWING TITLE:

PWA-GDS-16L

BUILD NAME:

1600A Large Generator Docking Station

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REV A

Revision/Version No.

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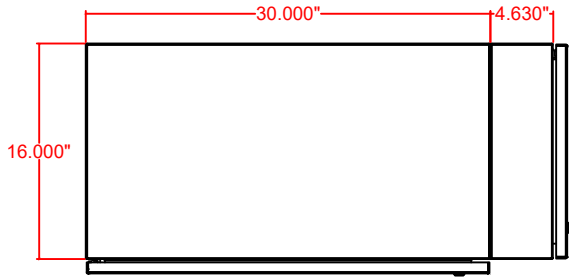
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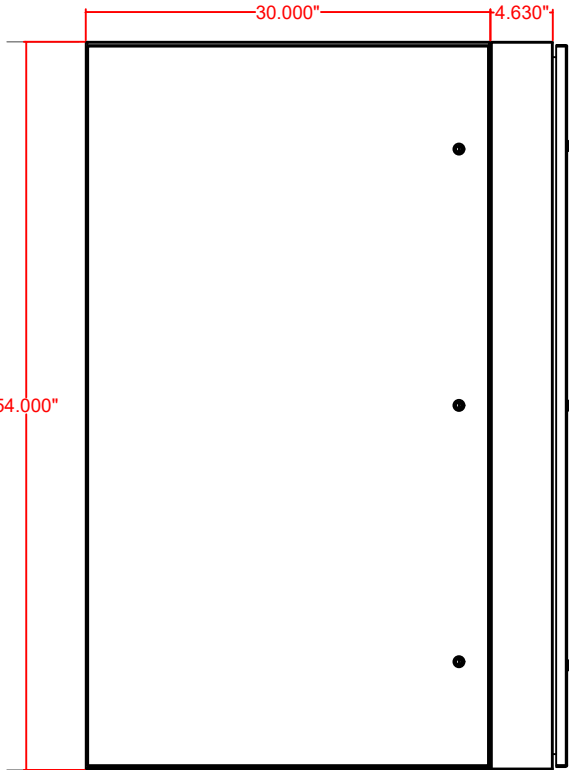
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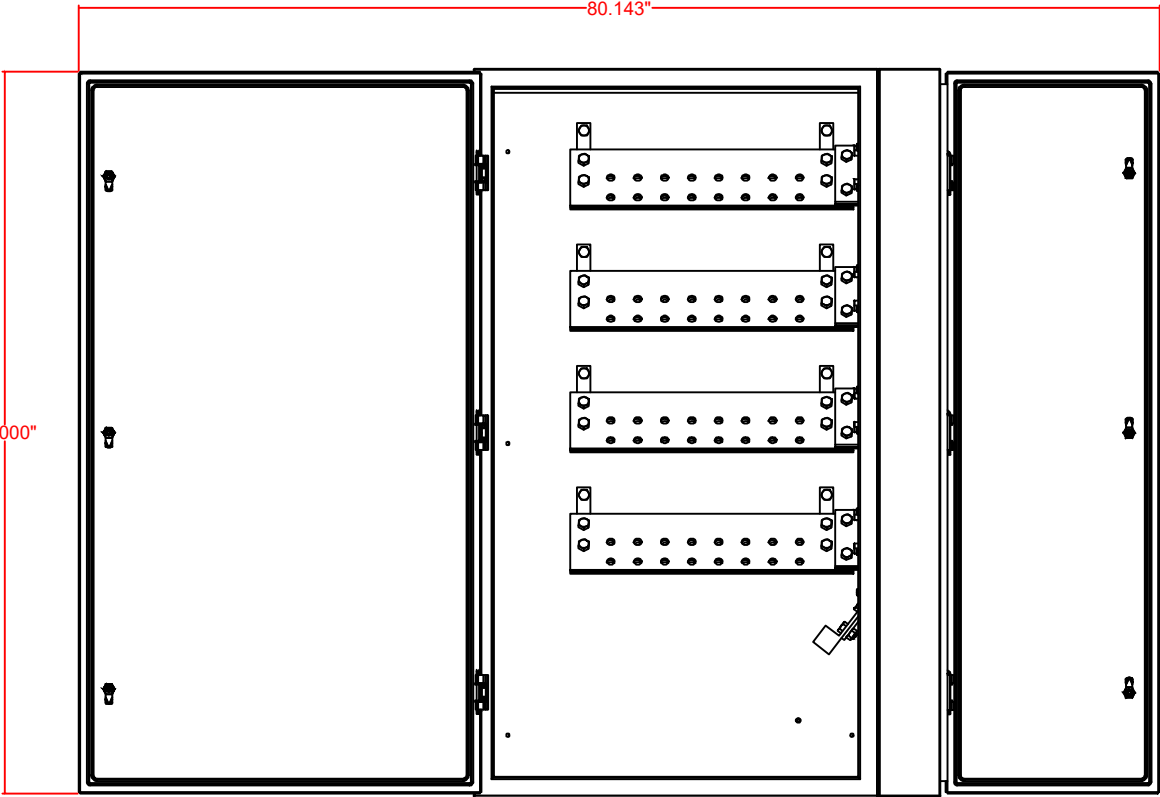
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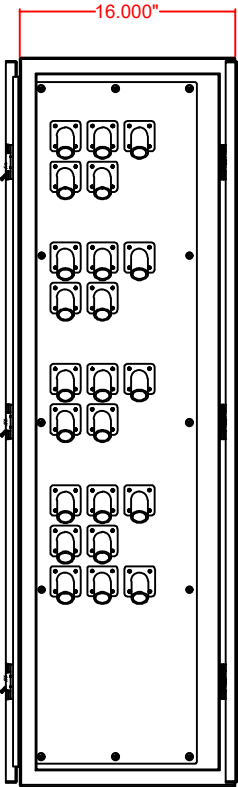
TOP VIEW



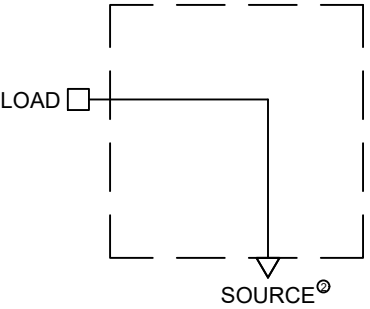
FRONT VIEW



FRONT VIEW



SIDE VIEW



- ONE-LINE KEYNOTES<sup>®</sup>
- 1. Fusible or Non-Fusible
  - 2. Cams to Source: S16 Male
  - 3. Cams to Load: S16 Female

LEGEND	
SYMBOL	DESCRIPTION
	SAFETY SWITCH
	MALE CAMLOCK CONNECTION
	FEMALE CAMLOCK CONNECTION
	HARDWIRED CABLE CONNECTION (FIELD-INSTALLED)

LINE 1

LINE 2

LINE 3

NEUTRAL

GROUND

PART NUMBER	AMPERAGE	SERIES	VOLTAGE
PWA-GDS-20L-1	2000A	LARGE	120V
PWA-GDS-20L-2	2000A	LARGE	120/240V
PWA-GDS-20L-3	2000A	LARGE	208V
PWA-GDS-20L-4	2000A	LARGE	120/208V
PWA-GDS-20L-5	2000A	LARGE	480V
PWA-GDS-20L-6	2000A	LARGE	277/480V
PWA-GDS-20L-7	2000A	LARGE	600V
PWA-GDS-20L-8	2000A	LARGE	347/600V

REVISION RECORD:			
No.	Date	Description	In.

PROFESSIONAL SEAL:



POWER ASSEMBLIES  
ENGINEERING

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DRAWING TITLE:

PWA-GDS-20L

BUILD NAME:

2000A Large Generator Docking Station

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