

MS3102R18-11P	1 PHASE
A	PHASE A
B	PHASE B
C	PHASE C
D	NEUTRAL
E	GROUND

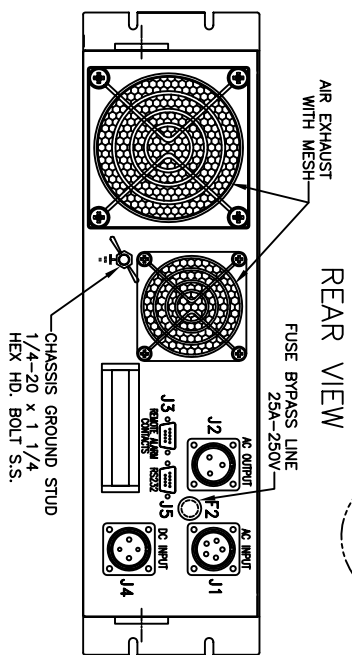
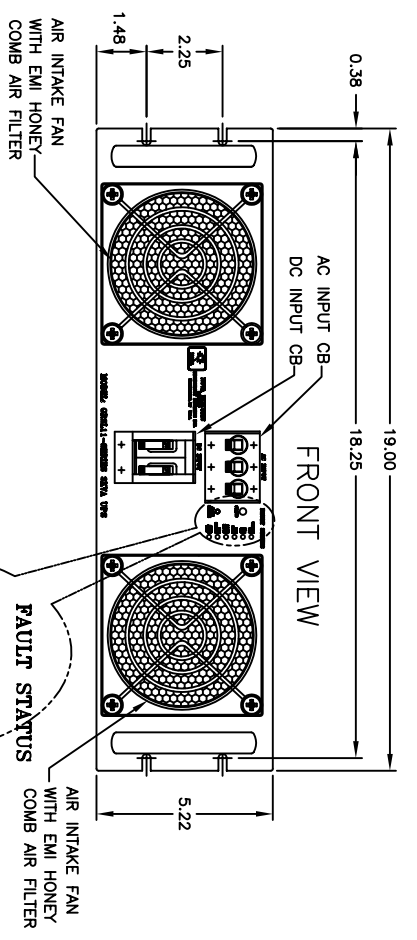
MS3102R22-2P	1 PHASE
A	AC
B	AC RETURN
C	GROUND

MS3102R20-19S	3 PHASE
A	LINE
B	GROUND
C	NEUTRAL

DE-9SMS	DESCRIPTION
1, 2, 3	EMERGENCY OPERATION
4, 5, 6	UPS FAILURE
7, 8, 9	SPARE

MS3102R20-24P	DC INPUT
A	GROUND
B	DC +
C	SPARE
DC -	

DE-9SMS	DESCRIPTION
2	RS232 TX
3	RS232 RX
5	COM
1, 4, 6-9	NC



- NOTES:
1. ALL DIMENSIONS ARE IN INCHES.
 2. ALL UNDIMENSIONED PICTORIAL CONFIGURATIONS ARE FOR REFERENCE ONLY.
 3. FRONT AND REAR MARKING FOR REFERENCE ONLY.
 4. FRONT PANEL COLOR BLACK 37038 PER FED-STD-595 ALL OTHER SURFACES ARE IRRIDITED (ALUMINUM) OR ZINC PLATED AND CLEAR CHROMATED (STEEL).
 5. FRONT PANEL SILKSCREEN IN WHITE EPOXY INK.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		THIS DRAWING CONTAINS PROPRIETARY INFORMATION AND MAY NOT BE REPRODUCED WITHOUT THE PERMISSION OF NOVA ELECTRIC.	
FUNCTIONS	DEVIANTS	ANGLES	±.50°
- 3000 ± .005		DATE: 1/17/07	
DATE:	1/17/07	DATE:	1/17/07
APPROVED:		DATE:	1/17/07
NOVA ELECTRIC A DIV. OF TECHNOLOGY DEVICES INC. 100 SCHOOL STREET BERGENFIELD, N.J. 07621-2915		TITLE: GNSL-SERIES 3KVA UPS OUTLINE DRAWING	
SIZE:	D	981032	REV: -
SCALE:	1	CAGE: 28019	SHEET 1 OF 1
HTTP://WWW.NOVAELECTRIC.COM			