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|-----------|----------|----------|-------------------|
| DWG. NO. | 096-4333 | | |
| REVISIONS | | | |
| SYM. | E.C.O. | DATE | APVD. |
| A | 28270 | 09/10/15 | UPDATE WEIGHT |
| B | 28959 | 11/22/17 | DIM RACK MTG EARS |

SPECIFICATIONS:
 SINGLE PHASE ON-LINE DOUBLE CONVERSION UNINTERRUPTIBLE POWER SUPPLY 3000VA/2700W

INPUT
 RATED VOLTAGE: 100-120 VAC
 FREQUENCY RANGE: 50/60 Hz
 POWER FACTOR: \geq 0.99 AT NORMAL VOLTAGE

OUTPUT
 NOMINAL VOLTAGE: 100*/110*/115*/120 VAC \pm 1%
 FREQUENCY SYNC RANGE: 47-53 Hz or 57-63 Hz
 FREQUENCY RANGE (BAT. MODE): 50Hz \pm 0.5Hz or 60Hz \pm 0.5Hz
 CURRENT CREST RATIO: 5:1 (MAX.)
 HARMONIC DISTORTION: \leq 2% THD (LINEAR LOAD), 8% MAX. (BATTERY MODE BEFORE SHUT DOWN)
 EFFICIENCY: LINE MODE: 88% TYPICAL, 90% PEAK
 BATTERY MODE: 85% TYPICAL, 88% PEAK

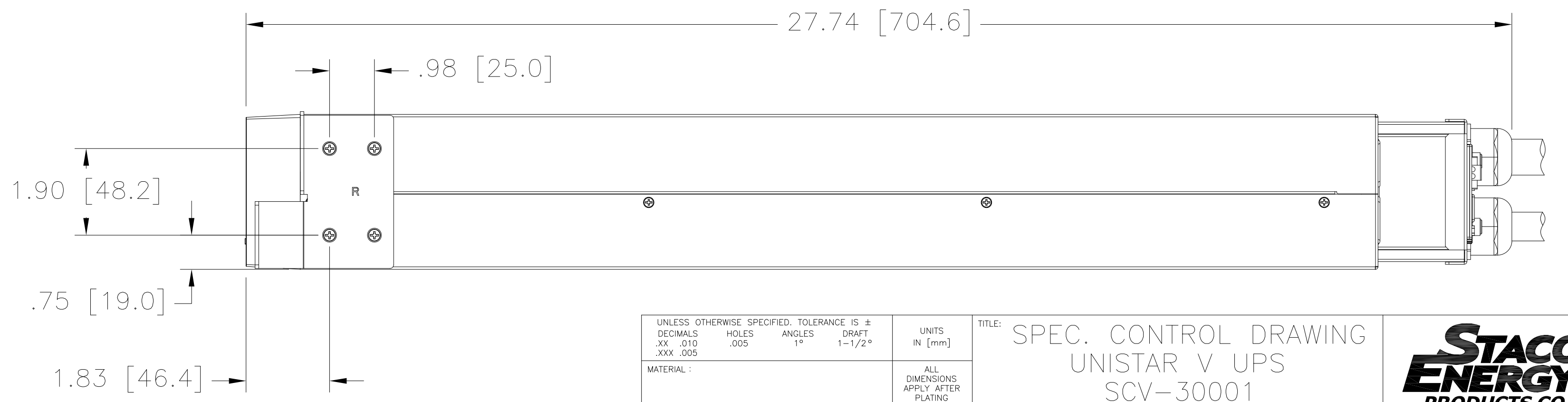
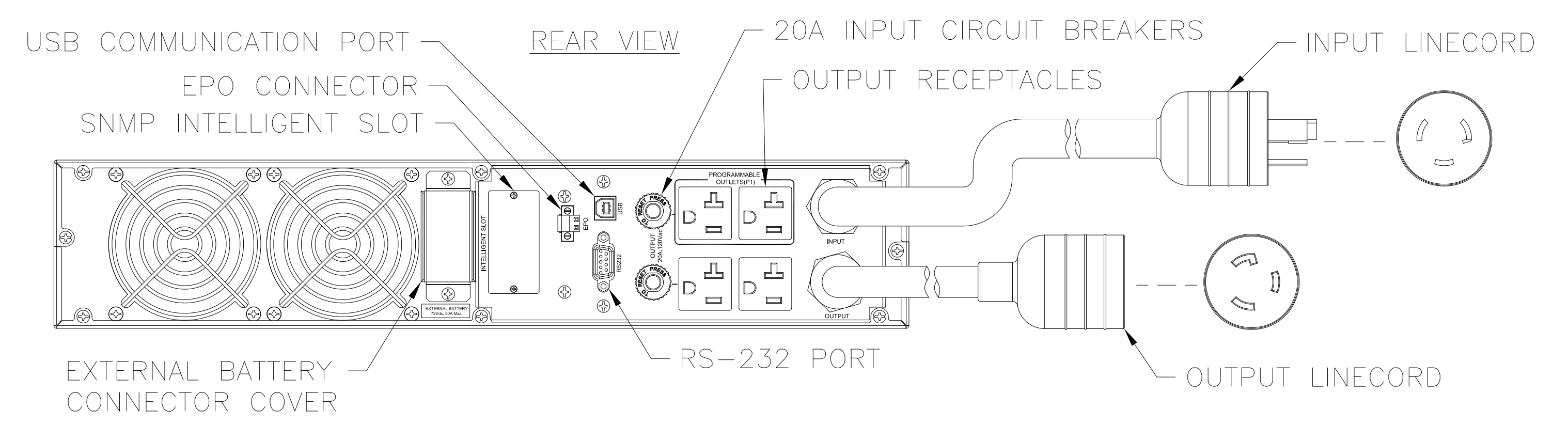
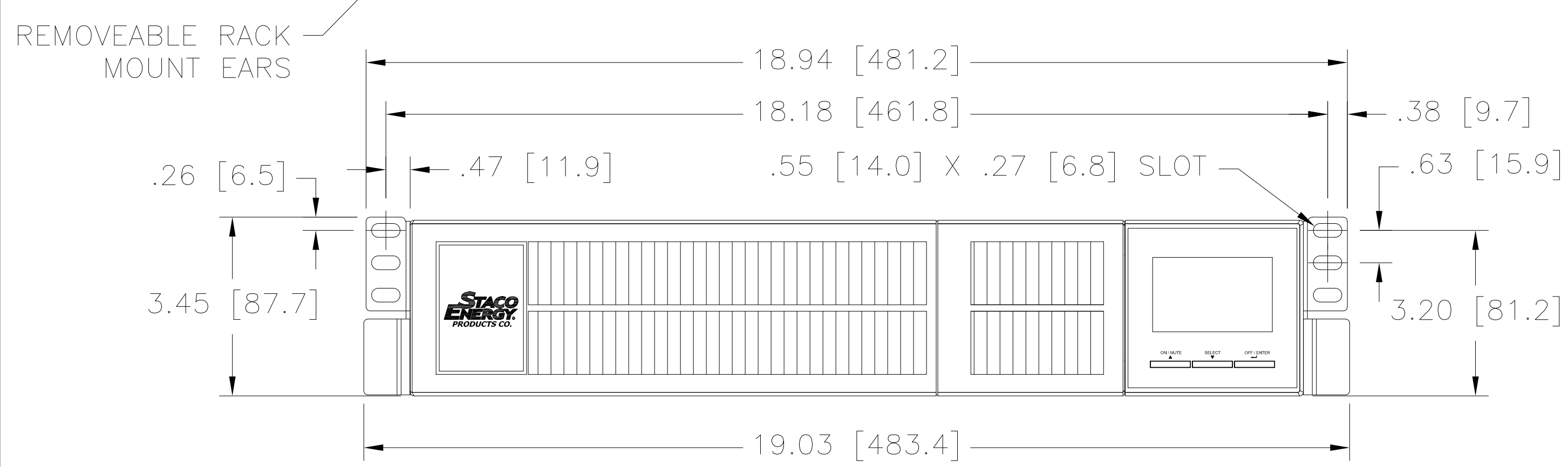
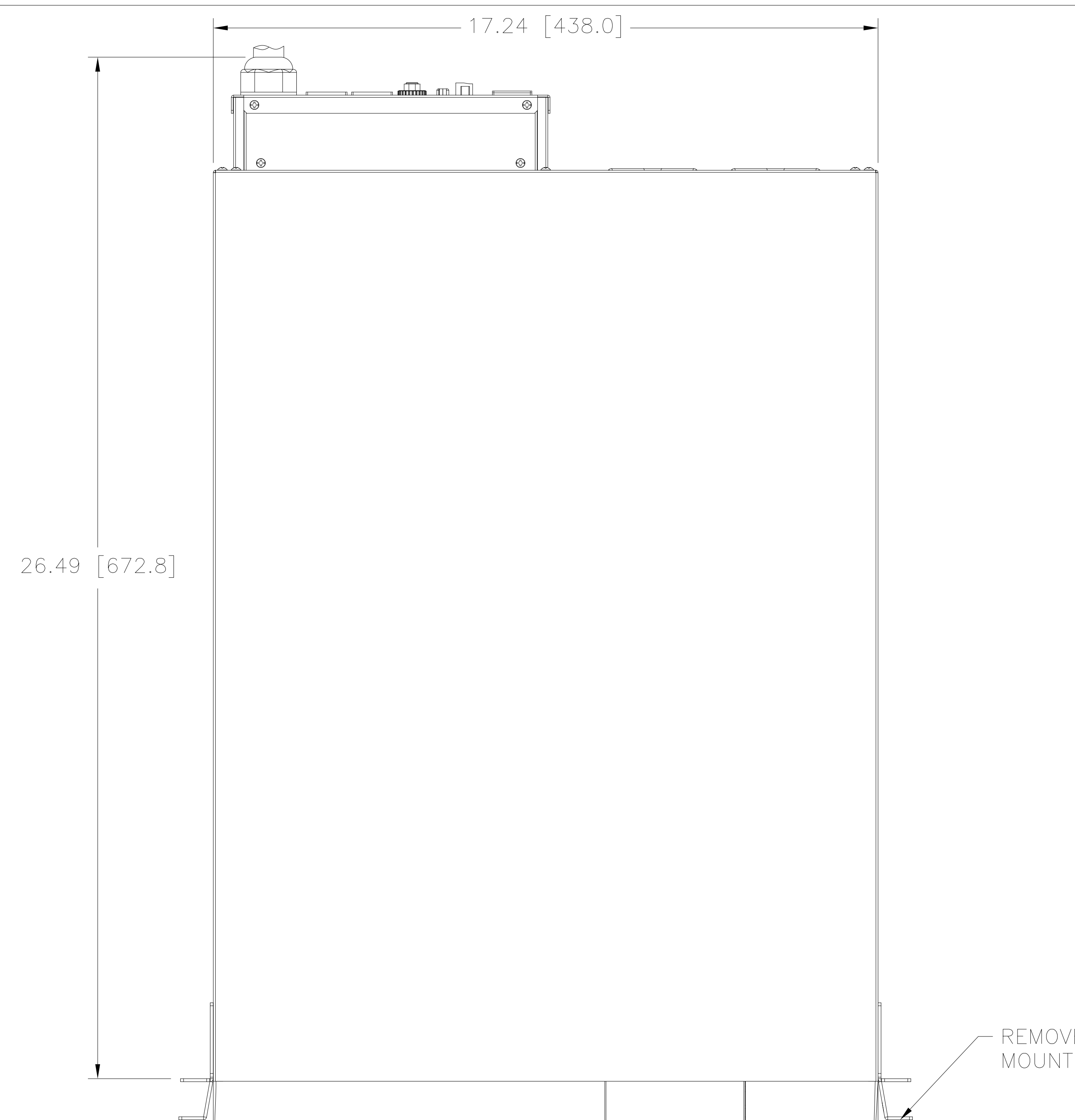
*DERATE CAPACITY TO 95% WHEN THE OUTPUT VOLTAGE IS ADJUSTED TO 115VAC. DERATE CAPACITY TO 90% WHEN THE OUTPUT VOLTAGE IS ADJUSTED TO 110VAC. DERATE CAPACITY TO 80% WHEN THE OUTPUT VOLTAGE IS ADJUSTED TO 100VAC.

BATTERY
 BATTERY TYPE: 12V 9AH
 NUMBER OF BATTERIES: 6
 TYPICAL RECHARGE TIME: 4 HOURS RECOVER TO 90% CAPACITY
 CHARGING CURRENT (MAX.): 1A AT 82.1 VDC \pm 1%, 4A OR 6A FOR EXTERNAL BATTERIES

WEIGHT: 65 LBS (29 KG)

ENVIRONMENTAL
 OPERATING TEMPERATURE: 0°C-40°C (32°F-104°F)(THE BATTERY LIFE WILL DECREASE WHEN > 25°C (77°F))
 ALTITUDE: <1000m (3281 FT), 2000m (6562 FT) MAX.
 IF THE UPS IS INSTALLED OR USED IN A PLACE WHERE THE ALTITUDE IS ABOVE THAN 1000M, THE OUTPUT POWER MUST BE DERATED ONE PERCENT PER 100M.
 HUMIDITY: 20-90% RH AT 0°C - 40°C NON-CONDENSING
 NOISE: <50 dBA (AT 1 METER)

UL LISTED TO UL1778



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|---|-------|------------------------------------|--------|------------------------------|--|
| UNLESS OTHERWISE SPECIFIED, TOLERANCE IS \pm | | UNITS | | TITLE: SPEC. CONTROL DRAWING | |
| DECIMALS | HOLES | IN | MM | UNISTAR V UPS | |
| .XX .010 | .005 | 1° | 1-1/2° | SCV-30001 | |
| .XXX .005 | | | | | |
| MATERIAL: | | ALL DIMENSIONS APPLY AFTER PLATING | | DRAWN BY SLB | |
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| | | | | FIRST USED ON | |
| | | | | DO NOT SCALE DWG. | |
| | | | | WEIGHT APPROX. | |
| | | | | CASE CODE 83008 | |
| | | | | SCALE 1/2 | |
| | | | | SHEET 1 OF 1 | |
| | | | | DWG. NO. 096-4333 | |



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