

NOTES:

1. LUG CAPACITY:

100A,150A - UTILITY: 1C #4-4/0 AWG Cu
GENERATOR: 1C #4-4/0 AWG Cu
LOAD: 1C #4-4/0 AWG Cu
NEUTRAL: 1C #4-4/0 AWG Cu

250A - UTILITY: 1C #1-350 MCM AWG Cu
GENERATOR: 1C-350 MCM AWG Cu
LOAD: 1C #1-350 MCM AWG Cu
NEUTRAL: 1C #1-350 MCM AWG Cu

2. STANDARD CONFIGURATION SHOWN:
3Ø, 4W SYSTEM WITH SOLIDLY GROUNDED NEUTRAL
(3 POLE VERSION)

3. U.L. 1008 TYPE NEMA 3R CABINET

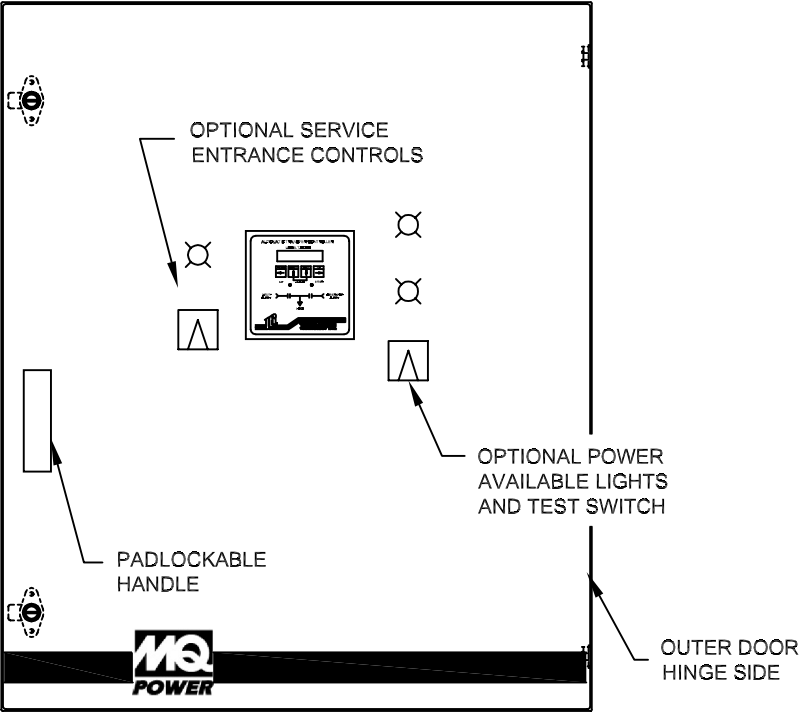
APPROX. WEIGHT:

100A - 135 lbs.
150A - 135 lbs.
250A - 155 lbs.

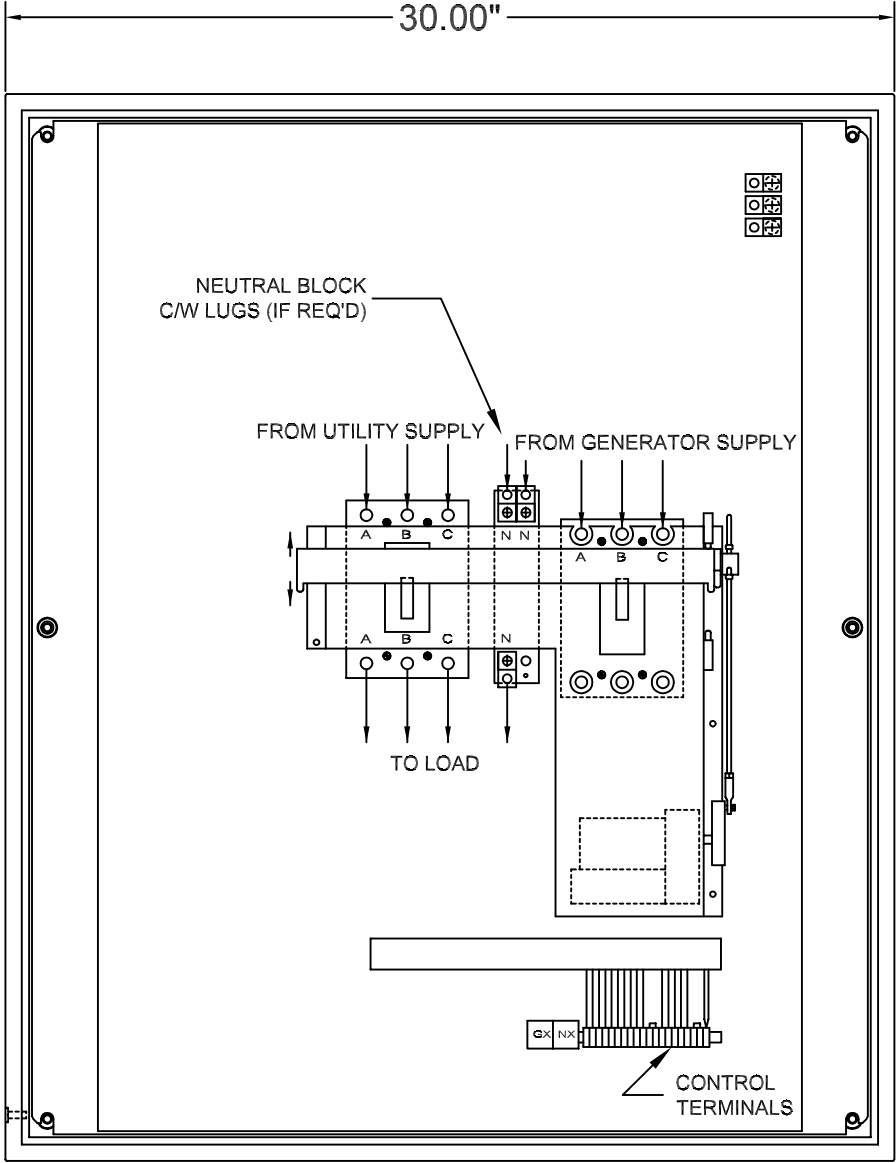
4. USE SEPERATE CONDUITS FOR CONTROL
WIRING & POWER WIRING.
DO NOT COMBINE.

5. WIRE BENDING SPACE CONFORMS TO
NEC TABLE 373-6(B)

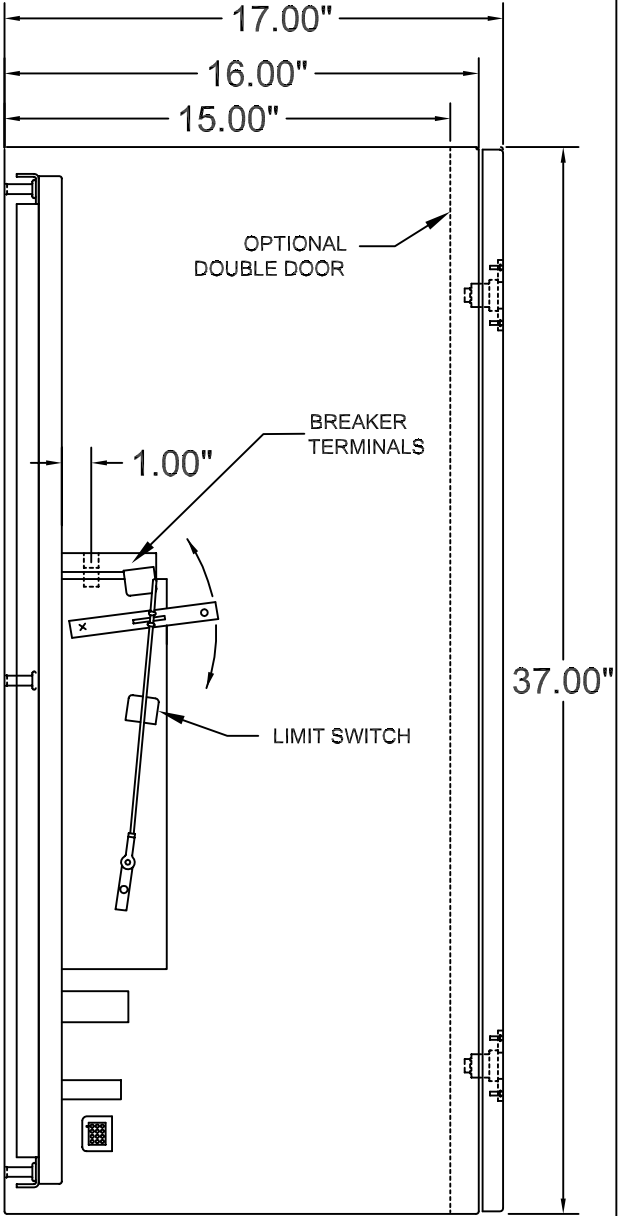
6. REFER TO NATIONAL ELECTRIC CODE
ARTICLE 110-16 WHICH STATES THE
REQUIREMENTS FOR THE MINIMUM CLEAR SPACE IN
FRONT OF THIS UNIT.



FRONT VIEW (TYPICAL)
FINISH: ASA #61 GREY



INTERIOR FRONT VIEW
(DOOR NOT SHOWN)



LEFT VIEW

DERIVED FROM THOMSON TECHNOLOGY INC.	
REV	DATE
0	02/16/2000
CAD CODE	

MODEL NUMBER: TS850-100,150,250 TCK
AMPERE RATING: 100,150,250
NO. OF POLES: 3
ENCLOSURE TYPE: NEMA 3R

CUSTOMER:	
JOB NO:	
APPROVALS	DATE
DRAWN: DP	06/05/2001
CHECKED: J. Rose	07/05/2001
REV	DATE
3	07/09/2001

MQ POWER TEL: (310) 537-3700/ FAX: (310) 632-2656 18910 WILMINGTON AVENUE CARSON, CA 90746		
OUTLINE DRAWING AUTOMATIC TRANSFER SWITCH		
SIZE D	FSCM NO.	DWG NO. 200217
SCALE		SHEET 1 OF 1

DO NOT SCALE DRAWING