NOTES:

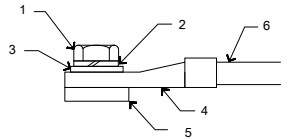
**CABINET NOTES**

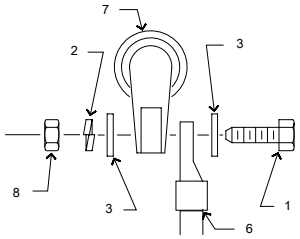
1. CABINET IS MOVABLE WITH STANDARD PALLET JACK.
2. BODY IS 9GA. COLD ROLLED STEEL; COVER PANELS ARE 14 GA.
3. ALL PAINT IS ACID REGISTANT AND BAKED ON ENAMEL.
4. BATTERY ACCESS IS AVAILABLE, FRONT, BACK, LEFT AND RIGHT SIDES.

**ELECTRICAL NOTES**

1. ALL WIRING IS UL LISTED EPDM, 125°C, EXTRA FLEXIBLE CABLE.
2. ALL FUSES ARE UL RECOGNIZED, TYPE A50P OR A70P OR EQUIVALENT, ALWAYS REPLACE WITH SAME TYPE OR ITS EQUIVALENT.
3. TERMINAL BLOCKS ARE UL RECOGNIZED, 600V RATED.
4. CABLES BETWEEN BATTERY CABINET TO UNINTERRUPTIBLE POWER SUPPLY ARE OPTIONAL.
5. BREAKERS (WITH OR WITHOUT SHUNTS, UVR'S OR AUXILLARY CONTACTS) AND BATTERY CHARGERS ARE OPTIONAL. CONSULT FACTORY FOR DETAILS.

| LABEL | DESCRIPTION |
|---|---|
| 1 | BOLT |
| 2 | SPLIT LOCK WASHER |
| 3 | FLAT WASHER |
| 4 | RING TERMINAL |
| 5 | BATT. TERM. (THREADED INSERT) |
| 6 | CABLE |
| 7 | BATT. TERM. (POLE) |
| 8 | NUT |




CABLE TO BATTERY TERMINAL CONNECTION

| | Back up time in minutes at full load | | | | | |
|---|---|---|---|---|---|---|
| | 100 KVA | 150 KVA | 225 KVA | 300 KVA | 375 KVA | WEIGHT |
| Internal cable size | | | | | | |
| Full size 1 cabinet | | | | | | |
| Multiple Cabinets | | | | | | |
| Lugs per polarity | | | | | | |
| Breaker size 1 cabinet | | | | | | |
| Multiple Cabinets | | | | | | |
| Lugs per polarity | | | | | | |
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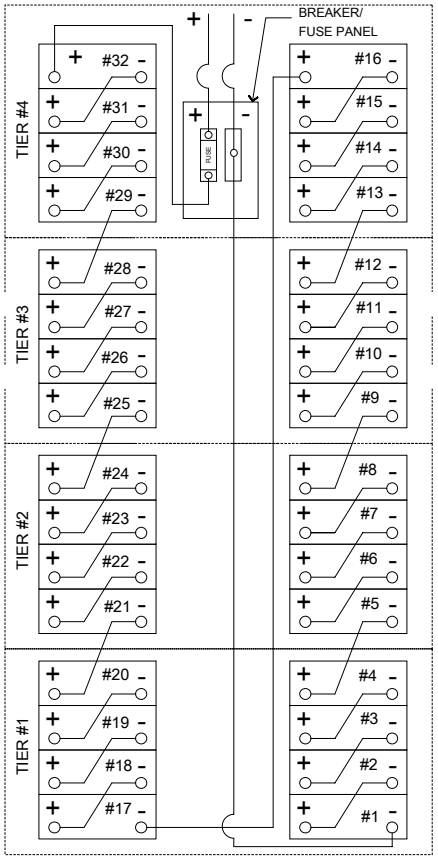
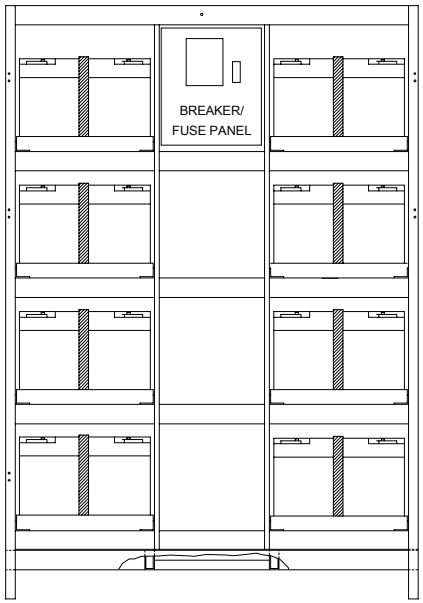
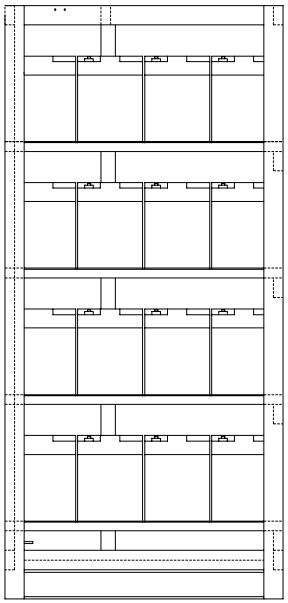



TYPICAL BATTERY WIRING

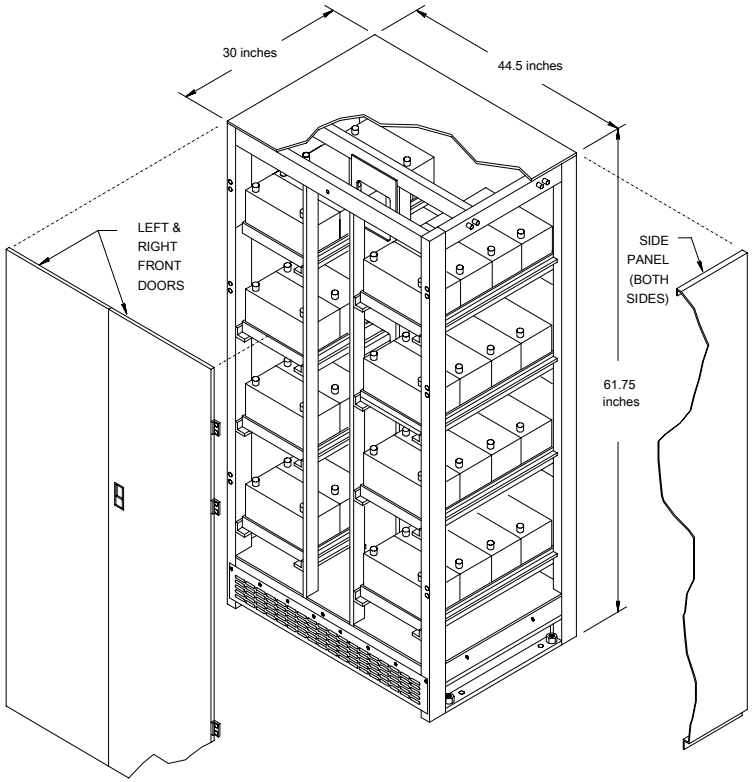



NOTE: CASTERS ARE OPTIONAL.

FRONT VIEW



SIDE VIEW




ISOMETRIC VIEW OF C32 BATTERY CABINET

DRAWING TITLE

C32 BATTERY CABINET SYSTEM (4 TIERS)

PART # C32

REVISIONS

| LTR | DESCRIPTIONS | DATE | APPROVED |
|---|---|---|---|
| A | FIRST ISSUE FOR DISTRIBUTION | 01/14/05 | G. GRIFFIN |
| | | | |
| | | | |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SHEET 1 OF 1

c32con