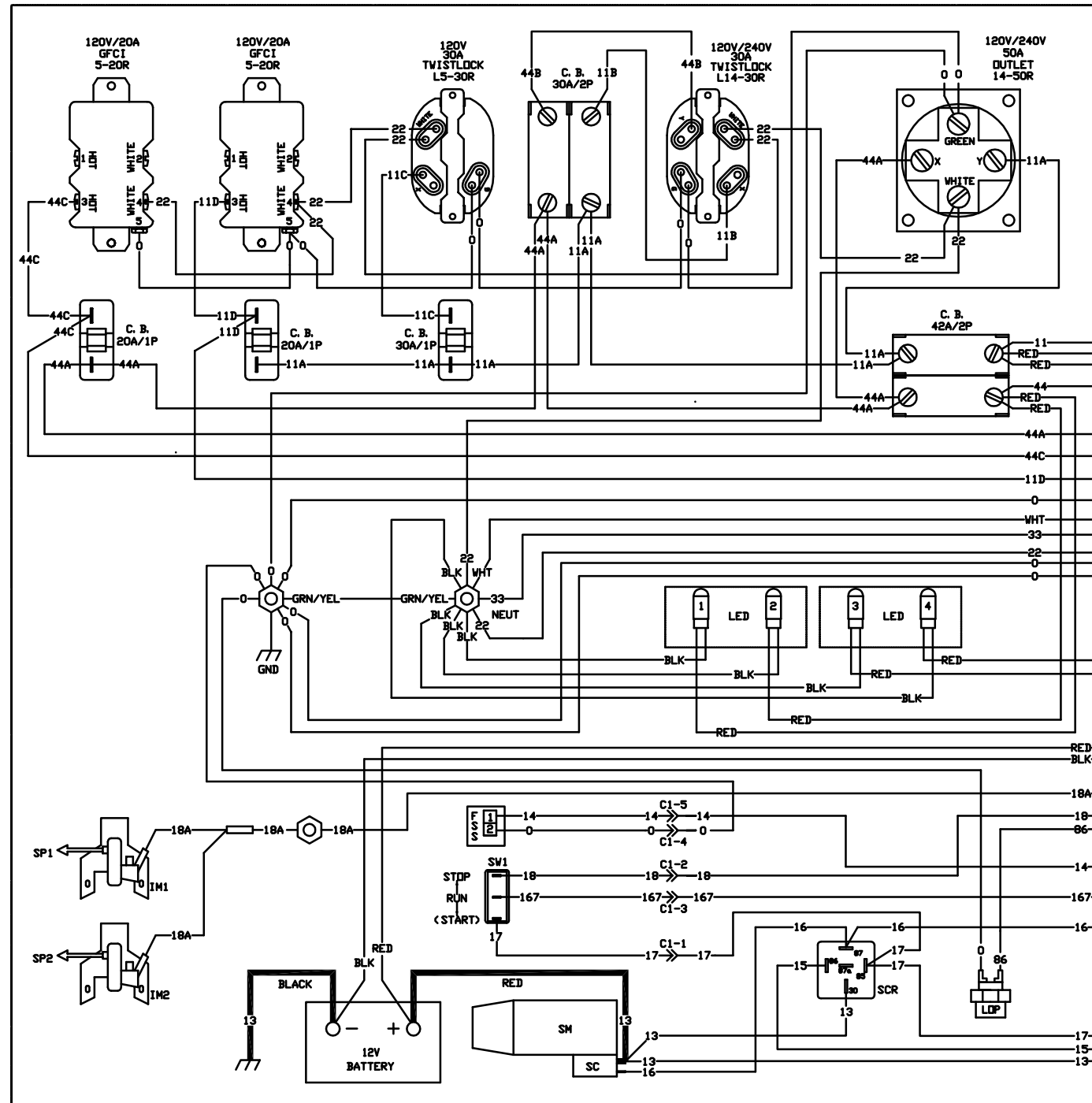
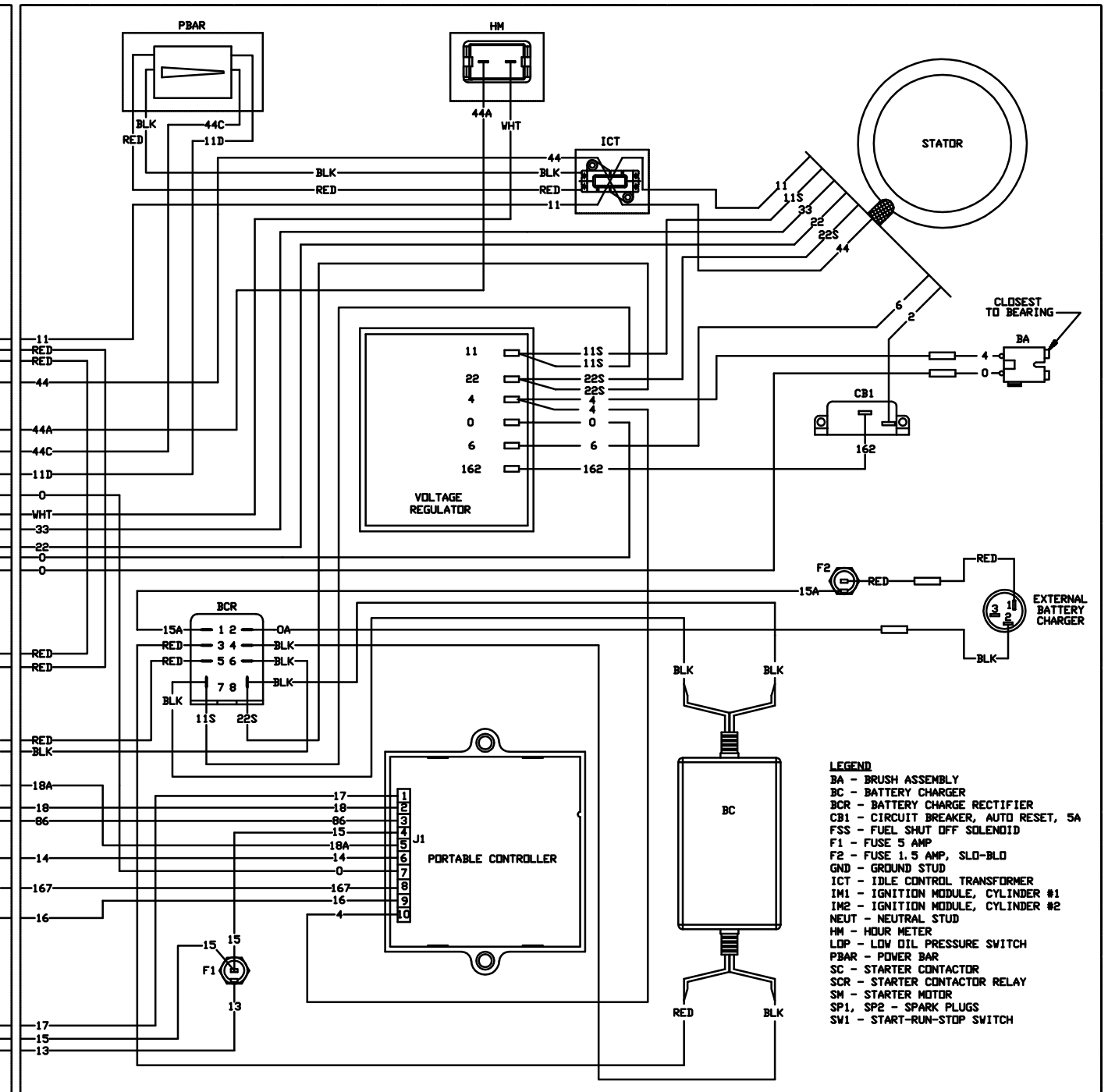


WIRING-DIAGRAM



WIRING-DIAGRAM



- ```

LEGEND
BA - BRUSH ASSEMBLY
BC - BATTERY CHARGER
BCR - BATTERY CHARGE RECTIFIER
CB1 - CIRCUIT BREAKER, AUTO RESET, 5A
FSS - FUEL SHUT OFF SOLENOID
F1 - FUSE 5 AMP
F2 - FUSE 1.5 AMP, SLO-BLO
GND - GROUND STUD
ICT - IDLE CONTROL TRANSFORMER
IM1 - IGNITION MODULE, CYLINDER #1
IM2 - IGNITION MODULE, CYLINDER #2
NEUT - NEUTRAL STUD
HM - HOUR METER
LOP - LOW OIL PRESSURE SWITCH
PBAR - POWER BAR
SC - STARTER CONTACTOR
SCR - STARTER CONTACTOR RELAY
SM - STARTER MOTOR
SP1, SP2 - SPARK PLUGS
SV1 - START-RUN-STOP SWITCH

```

SHEET 1 OF 2

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| EST. WT. |
|----------|
|----------|

| INITIAL WT. | FINAL WT. | WATER LOSS | WATER LOSS (%) |
|-------------|-----------|------------|----------------|
| 10.0        | 9.5       | 0.5        | 5.0            |
| 10.0        | 9.0       | 1.0        | 10.0           |
| 10.0        | 8.5       | 1.5        | 15.0           |
| 10.0        | 8.0       | 2.0        | 20.0           |
| 10.0        | 7.5       | 2.5        | 25.0           |
| 10.0        | 7.0       | 3.0        | 30.0           |
| 10.0        | 6.5       | 3.5        | 35.0           |
| 10.0        | 6.0       | 4.0        | 40.0           |
| 10.0        | 5.5       | 4.5        | 45.0           |
| 10.0        | 5.0       | 5.0        | 50.0           |
| 10.0        | 4.5       | 5.5        | 55.0           |
| 10.0        | 4.0       | 6.0        | 60.0           |
| 10.0        | 3.5       | 6.5        | 65.0           |
| 10.0        | 3.0       | 7.0        | 70.0           |
| 10.0        | 2.5       | 7.5        | 75.0           |
| 10.0        | 2.0       | 8.0        | 80.0           |
| 10.0        | 1.5       | 8.5        | 85.0           |
| 10.0        | 1.0       | 9.0        | 90.0           |
| 10.0        | 0.5       | 9.5        | 95.0           |
| 10.0        | 0.0       | 10.0       | 100.0          |

DO NOT SCALE

ALL DIMENSIONS AND  
TOLERANCING PER  
ASME Y14.5M-1994

UNLESS OTHERWISE  
SPECIFIED :

ALL XX DIM ----  $\pm 0.4$  MM  
ALL XX.X DIM ---  $\pm 0.4$  MM  
ALL XX.XX DIM --  $\pm 0.15$  MM  
ALL ANGLES ----  $\pm 1^\circ$

|               |
|---------------|
| DRAWING TITLE |
|---------------|

WIRING DIAGRAM/SCHEMATIC  
10kW XG PORTABLE

| MATERIAL |     |
|----------|-----|
| 1        | 100 |
| 2        | 100 |
| 3        | 100 |
| 4        | 100 |
| 5        | 100 |
| 6        | 100 |
| 7        | 100 |
| 8        | 100 |
| 9        | 100 |
| 10       | 100 |
| 11       | 100 |
| 12       | 100 |
| 13       | 100 |
| 14       | 100 |
| 15       | 100 |
| 16       | 100 |
| 17       | 100 |
| 18       | 100 |
| 19       | 100 |
| 20       | 100 |
| 21       | 100 |
| 22       | 100 |
| 23       | 100 |
| 24       | 100 |
| 25       | 100 |
| 26       | 100 |
| 27       | 100 |
| 28       | 100 |
| 29       | 100 |
| 30       | 100 |
| 31       | 100 |
| 32       | 100 |
| 33       | 100 |
| 34       | 100 |
| 35       | 100 |
| 36       | 100 |
| 37       | 100 |
| 38       | 100 |
| 39       | 100 |
| 40       | 100 |
| 41       | 100 |
| 42       | 100 |
| 43       | 100 |
| 44       | 100 |
| 45       | 100 |
| 46       | 100 |
| 47       | 100 |
| 48       | 100 |
| 49       | 100 |
| 50       | 100 |
| 51       | 100 |
| 52       | 100 |
| 53       | 100 |
| 54       | 100 |
| 55       | 100 |
| 56       | 100 |
| 57       | 100 |
| 58       | 100 |
| 59       | 100 |
| 60       | 100 |
| 61       | 100 |
| 62       | 100 |
| 63       | 100 |
| 64       | 100 |
| 65       | 100 |
| 66       | 100 |
| 67       | 100 |
| 68       | 100 |
| 69       | 100 |
| 70       | 100 |
| 71       | 100 |
| 72       | 100 |
| 73       | 100 |
| 74       | 100 |
| 75       | 100 |
| 76       | 100 |
| 77       | 100 |
| 78       | 100 |
| 79       | 100 |
| 80       | 100 |
| 81       | 100 |
| 82       | 100 |
| 83       | 100 |
| 84       | 100 |
| 85       | 100 |
| 86       | 100 |
| 87       | 100 |
| 88       | 100 |
| 89       | 100 |
| 90       | 100 |
| 91       | 100 |
| 92       | 100 |
| 93       | 100 |
| 94       | 100 |
| 95       | 100 |
| 96       | 100 |
| 97       | 100 |
| 98       | 100 |
| 99       | 100 |
| 100      | 100 |

N/A

|     |     |
|-----|-----|
| DWN | GMP |
|-----|-----|

|      |          |
|------|----------|
| DATE | 01/15/10 |
|------|----------|

|  |     |
|--|-----|
|  | MFG |
|--|-----|

|      |
|------|
| DATE |
|------|

RELEASED FOR PRODUCTION

|    |        |
|----|--------|
| BY | KBAUER |
|----|--------|

|      |          |
|------|----------|
| DATE | 02/23/10 |
|------|----------|

**GENERAC POWER  
SYSTEMS  
Whitewater**  
P.O. BOX 8  
WAUKESHA, WIS. 53187

|           |              |
|-----------|--------------|
| FILE NAME | 0H3931-B.DWG |
|-----------|--------------|

SIZE B

|       |     |
|-------|-----|
| SCALE | NTS |
|-------|-----|

|              |      |
|--------------|------|
| FIRST<br>USE | 5802 |
|--------------|------|

|  |         |
|--|---------|
|  | DWG NO. |
|--|---------|

0H3931

REV

B

02/16/10

-A-

RELEASED FOR PRODUCTION

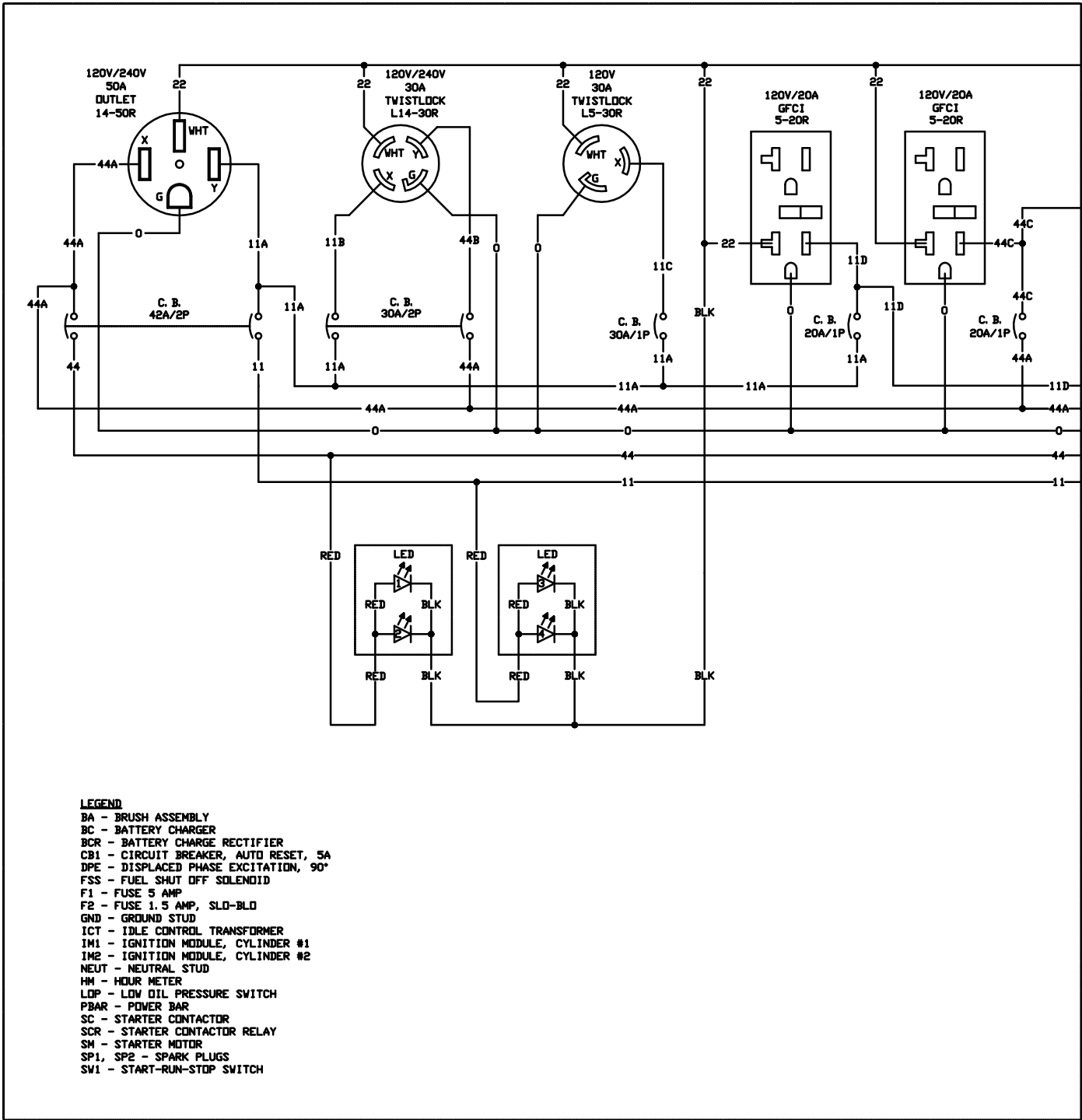
1/11/11

H-7614-B

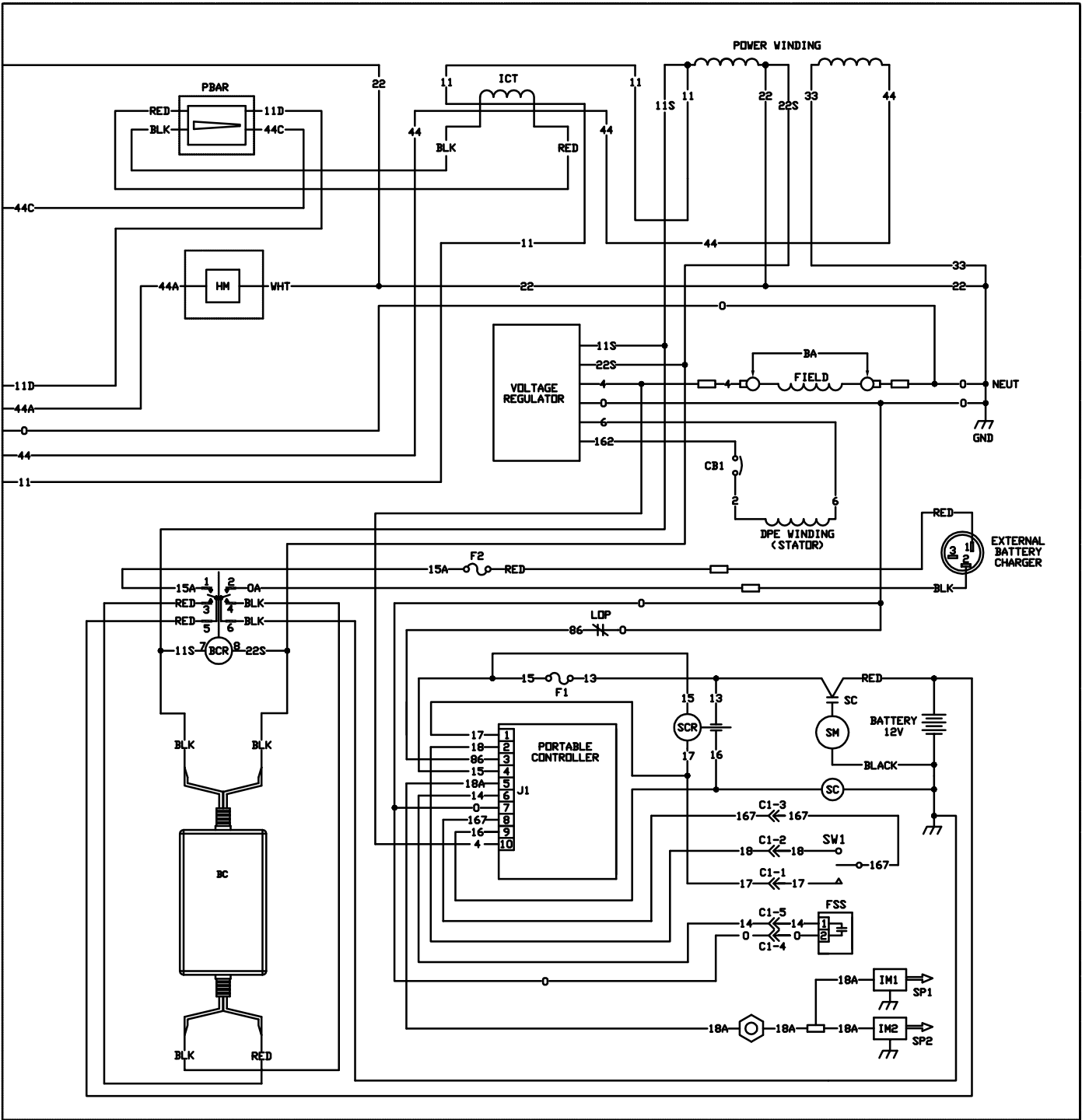
MODIFIED BATTERY CHARGER IMAGE; ADDED NEMA DESCRIPTIONS TO ALL OUTLETS; CORRECTED NEUTRAL CONNECTIONS TO POWER WINDING IN SHCEMATIC DIAGRAM

0H3931

SCHEMATIC-DIAGRAM



SCHEMATIC-DIAGRAM



SHEET 2 OF 2

|                                                                                                                                                                                                                                                                 |  |  |  |  |                                                               |                  |            |                  |                                                                           |                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|---------------------------------------------------------------|------------------|------------|------------------|---------------------------------------------------------------------------|-------------------|
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| EST. WT.<br>FINAL WT.                                                                                                                                                                                                                                           |  |  |  |  | MATERIAL<br>N/A                                               |                  |            |                  | FILE NAME<br>0H3931-B.DWG                                                 | SIZE<br>B         |
| DO NOT SCALE<br>ALL DIMENSIONS AND TOLERANCING PER ASME Y14.5M-1994<br>UNLESS OTHERWISE SPECIFIED:<br>ALL XX DIM ---- ±0.4 MM<br>ALL XXX DIM ---- ±0.4 MM<br>ALL XXXX DIM ---- ±0.15 MM<br>ALL ANGLES ---- ±1°                                                  |  |  |  |  | DWN<br>GMP                                                    | DATE<br>01/15/10 | MFG        | DATE             | SCALE<br>NTS                                                              | FIRST USE<br>5802 |
|                                                                                                                                                                                                                                                                 |  |  |  |  | CHKD<br>KC                                                    | DATE<br>02/23/10 | APPD<br>KB | DATE<br>02/23/10 | DWG NO.<br>0H3931                                                         | REV<br>B          |
|                                                                                                                                                                                                                                                                 |  |  |  |  | RELEASED FOR PRODUCTION BY<br>KBAUER                          |                  |            |                  |                                                                           |                   |

|          |          |                                                                                                                                             |  |  |  |
|----------|----------|---------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
| 02/16/10 | -A-      | RELEASED FOR PRODUCTION                                                                                                                     |  |  |  |
| 1/11/11  | H-7614-B | MODIFIED BATTERY CHARGER IMAGE, ADDED NEMA DESCRIPTIONS TO ALL OUTLETS, CORRECTED NEUTRAL CONNECTIONS TO POWER WINDING IN SCHEMATIC DIAGRAM |  |  |  |
|          |          |                                                                                                                                             |  |  |  |
|          |          |                                                                                                                                             |  |  |  |