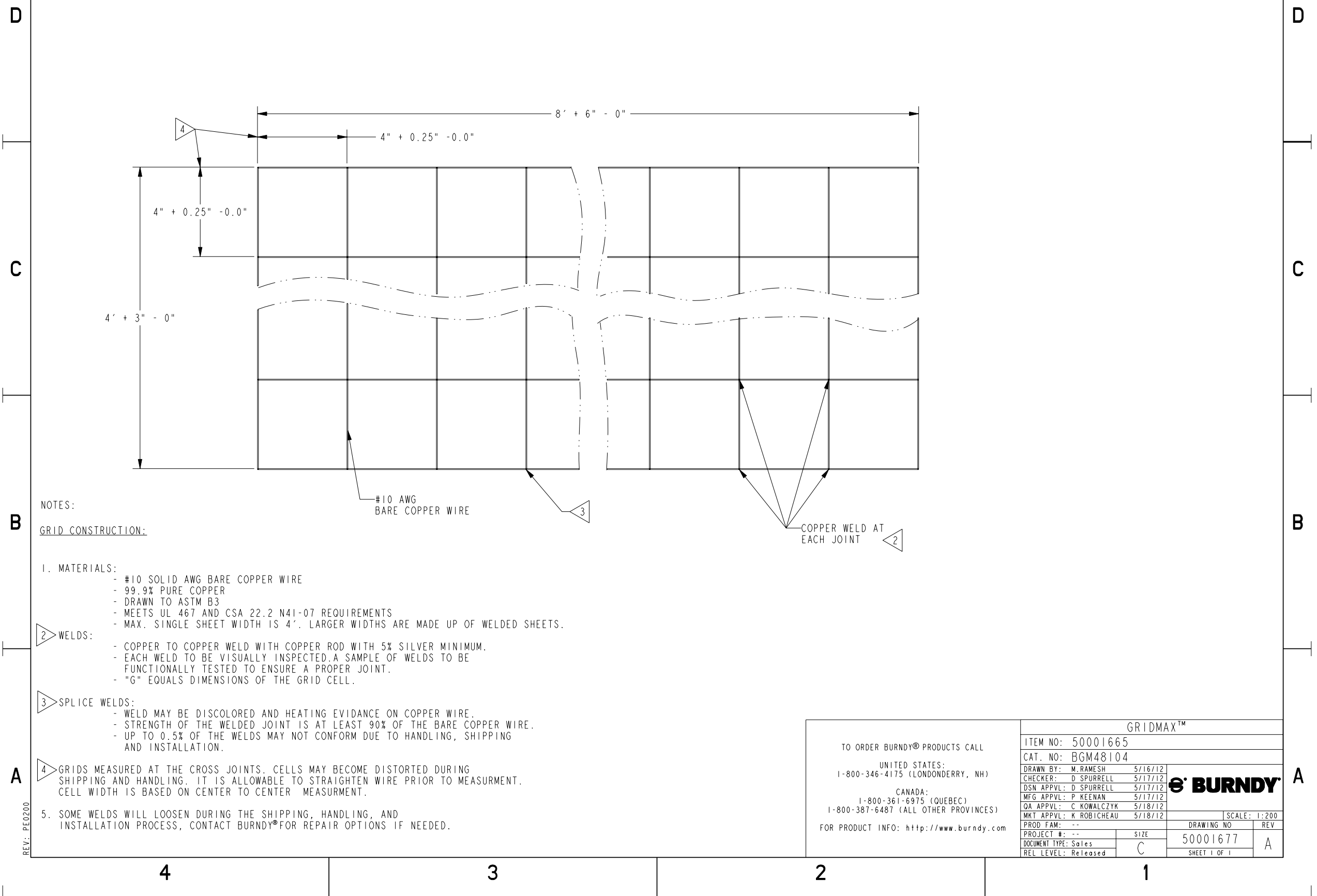


| |
|-------------|
| DRAWING NO. |
| 50001677 |

| CATALOG NO. | ITEM NUMBER | DESCRIPTION | G | L | W |
|-------------|-------------|-------------------------------|---------|----|----|
| BGM48104 | 50001665 | 4' X 8' 4" X 4" CTRS #10 SOL. | 4" X 4" | 8' | 4' |

| REV | DATE | DESCRIPTION | ECO | BY | C'H'K. |
|-----|------------------------|---------------------------------------|-------|-----|--------|
| A | 05/16/2012 00:00:00 AM | CREATE SALES DRAWING FOR NEW GRIDMAX. | 27527 | MRA | MB |



NOTES:

GRID CONSTRUCTION:

1. MATERIALS:

- #10 SOLID AWG BARE COPPER WIRE
- 99.9% PURE COPPER
- DRAWN TO ASTM B3
- MEETS UL 467 AND CSA 22.2 N41-07 REQUIREMENTS
- MAX. SINGLE SHEET WIDTH IS 4'. LARGER WIDTHS ARE MADE UP OF WELDED SHEETS.

2 WELDS:

- COPPER TO COPPER WELD WITH COPPER ROD WITH 5% SILVER MINIMUM.
- EACH WELD TO BE VISUALLY INSPECTED. A SAMPLE OF WELDS TO BE FUNCTIONALLY TESTED TO ENSURE A PROPER JOINT.
- "G" EQUALS DIMENSIONS OF THE GRID CELL.

3 SPLICE WELDS:

- WELD MAY BE DISCOLORED AND HEATING EVIDENCE ON COPPER WIRE.
- STRENGTH OF THE WELDED JOINT IS AT LEAST 90% OF THE BARE COPPER WIRE.
- UP TO 0.5% OF THE WELDS MAY NOT CONFORM DUE TO HANDLING, SHIPPING AND INSTALLATION.

4 GRIDS MEASURED AT THE CROSS JOINTS. CELLS MAY BECOME DISTORTED DURING SHIPPING AND HANDLING. IT IS ALLOWABLE TO STRAIGHTEN WIRE PRIOR TO MEASUREMENT. CELL WIDTH IS BASED ON CENTER TO CENTER MEASUREMENT.

5. SOME WELDS WILL LOOSEN DURING THE SHIPPING, HANDLING, AND INSTALLATION PROCESS, CONTACT BURNDY® FOR REPAIR OPTIONS IF NEEDED.

TO ORDER BURNDY® PRODUCTS CALL
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 1-800-346-4175 (LONDONDERRY, NH)
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 1-800-387-6487 (ALL OTHER PROVINCES)
 FOR PRODUCT INFO: <http://www.burndy.com>

| GRIDMAX™ | |
|----------------|----------------------|
| ITEM NO: | 50001665 |
| CAT. NO: | BGM48104 |
| DRAWN BY: | M. RAMESH 5/16/12 |
| CHECKER: | D. SPURRELL 5/17/12 |
| DSN APPVL: | D. SPURRELL 5/17/12 |
| MFG APPVL: | P. KEENAN 5/17/12 |
| QA APPVL: | C. KOWALCZYK 5/18/12 |
| MKT APPVL: | K. ROBICHEAU 5/18/12 |
| SCALE: | 1:200 |
| PROD FAM: | -- |
| PROJECT #: | -- |
| DOCUMENT TYPE: | Sales |
| REL LEVEL: | Released |
| DRAWING NO | 50001677 |
| REV | A |
| SHEET 1 OF 1 | |



REV: PE0200