



**HAMMOND MANUFACTURING**

**1182M18**  
50/60Hz VA:120

PRI: 2x 117V BLK-WHT, BRN-ORN  
SEC: 2x 18V @ 3.33A RED-BLU, GRY-YEL

1A0120A000C018018

MADE IN CANADA DATE PB

RoHS Compliant

CE, UL, and other certification marks.

SUPPLIED WITH: TWO 0.062" T X 2.50" OD RUBBER WASHERS.  
ONE 18GA X 2.375" OD STEEL MOUNTING WASHER.  
ONE 10-24 BOLT 2.00" LONG WITH A LOCK WASHER AND 10-24 HEX NUT.

| ELECTRICAL DATA: |                                |                     |
|------------------|--------------------------------|---------------------|
| TESTS            | CONDITIONS                     | ACCEPTANCE CRITERIA |
| Sec. N.L.V       | @ 117V, 60Hz                   |                     |
|                  | BLK & BRN to WHT & ORN         |                     |
| OR               | @ 234V, 50Hz                   |                     |
|                  | BLK to ORN (Connect BRN & WHT) |                     |
|                  | RED - BLU                      | 19.39 V ±2%         |
|                  | GRY - YEL                      | 19.39 V ±2%         |
| POLARITY         | BLK, BRN, RED and GRY.         | ADDITIVE            |
| DCR              | BLK - WHT                      | 7.600 Ohms ±20%     |
| IN OHMS          | BRN - ORN                      | 7.600 Ohms ±20%     |
|                  | RED - BLU                      | 0.160 Ohms ±20%     |
|                  | GRY - YEL                      | 0.160 Ohms ±20%     |
| HI POT           | PRIMARY - SECONDARY            | 4000V, 60Hz, 1 SEC  |
|                  | PRIMARY - PRIMARY              | 600V, 60Hz, 1 SEC   |
|                  | SECONDARY - SECONDARY          | 600V, 60Hz, 1 SEC   |

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| REV | NOTES | BY | DATE |
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**TOROID POWER TRANSFORMER**

|                  |                    |                          |
|------------------|--------------------|--------------------------|
| DRAWN<br>G. GRAY | DATE<br>21/03/2014 | NUMBER<br><b>1182M18</b> |
| APPROVED         | DATE               |                          |