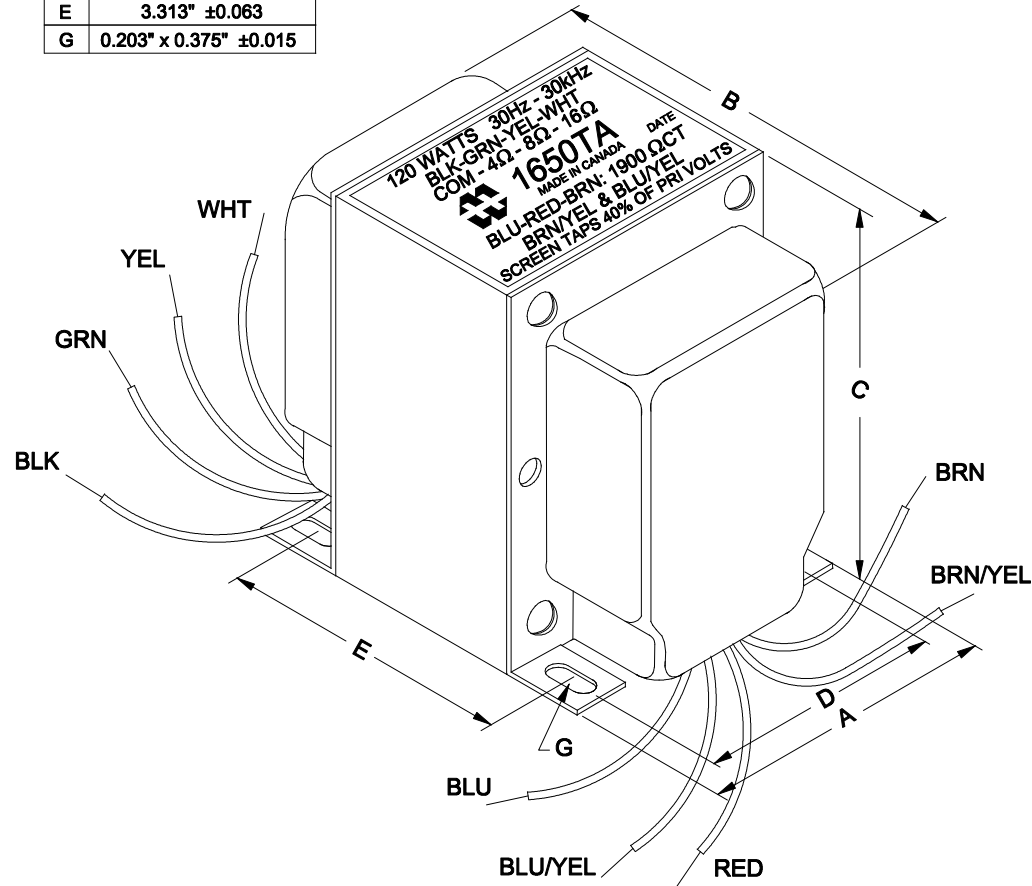
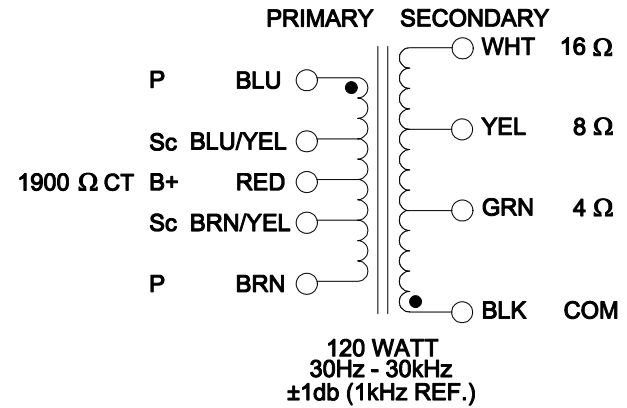


# DIMENSIONS:

|   |                        |
|---|------------------------|
| A | 3.750" ±0.063          |
| B | 4.436" ±0.125          |
| C | 4.530" ±0.063          |
| D | 3.000" ±0.063          |
| E | 3.313" ±0.063          |
| G | 0.203" x 0.375" ±0.015 |



NOTE: ALL LEADS 8" OUT MIN.



## ELECTRICAL DATA:

| TESTS           | CONDITIONS              | ACCEPTANCE CRITERIA |      |
|-----------------|-------------------------|---------------------|------|
| I <sub>ex</sub> | @ 240V, 60Hz, BLU - BRN | 5mA                 | Max. |
| Sec. N.L.V      | @ 240V, 60Hz, BLU - BRN |                     |      |
|                 | BLU - BLU/YEL =         | 72.00V              | ±2%  |
|                 | BLU - RED = RED - BRN = | 120.0V              | ±2%  |
|                 | BLU - BRN/YEL =         | 168.0V              | ±2%  |
|                 | BLK - GRN =             | 11.02V              | ±2%  |
|                 | BLK - YEL =             | 15.64V              | ±2%  |
|                 | BLK - WHT =             | 22.04V              | ±2%  |
| DCR             | @ 20°C, BLU - RED =     | 22.07 Ω             | ±20% |
|                 | @ 20°C, RED - BRN =     | 24.85 Ω             | ±20% |
|                 | @ 20°C, BLK - GRN =     | 0.251 Ω             | ±20% |
|                 | @ 20°C, BLK - YEL =     | 0.359 Ω             | ±20% |
|                 | @ 20°C, BLK - WHT =     | 0.334 Ω             | ±20% |
| HIPOT           | PRIMARY - SECONDARY     | 2000V, 60Hz, 1 SEC  |      |

| REV.# | REVISION  | DATE     | HAMMOND ELECTRONIC DIVISION                 |                         |               |          |
|-------|-----------|----------|---------------------------------------------|-------------------------|---------------|----------|
| 0     | RELEASED. | 08/08/13 | 52 RANKIN PLACE, WATERLOO, ONTARIO, N2J 3Z5 |                         |               |          |
|       |           |          | DWG. BY: C. ILIE                            | CHK'D BY:               | TITLE: 1650TA | DWG. NO. |
|       |           |          | DATE: 08/08/13                              | APP'D. BY:              | TRANSFORMER   | 1650TA   |
|       |           |          |                                             | DIMENSIONS: IN(X) MM( ) |               |          |



PH # (519) 886-6181  
FAX # (519) 886-9540