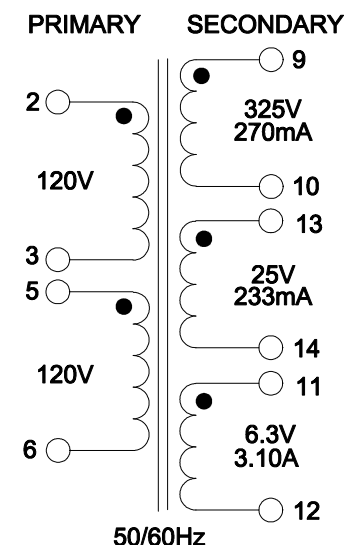
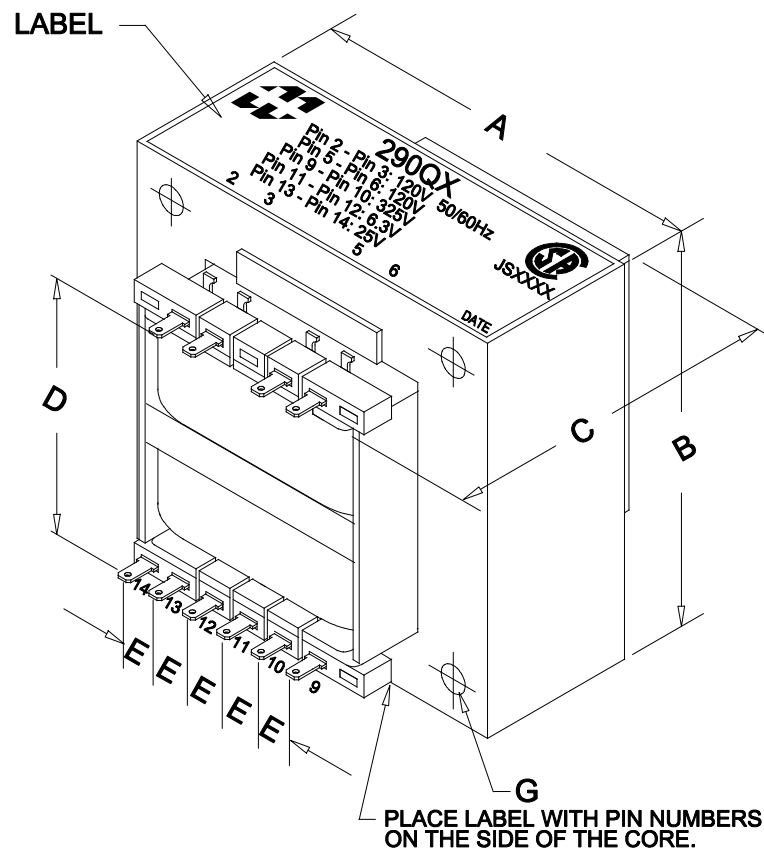


| DIMENSIONS: |                    |
|-------------|--------------------|
| A           | 3.375" $\pm 0.063$ |
| B           | 2.813" $\pm 0.063$ |
| C           | 2.385" $\pm 0.063$ |
| D           | 1.820" $\pm 0.030$ |
| E           | 0.400" $\pm 0.030$ |
| G           | 0.219" $\pm 0.010$ |



| ELECTRICAL DATA: |                             |                     |            |
|------------------|-----------------------------|---------------------|------------|
| TESTS            | CONDITIONS                  | ACCEPTANCE CRITERIA |            |
| I <sub>ex</sub>  | @ 120V, 60Hz, Pin 2 - Pin 3 | 198mA               | Max.       |
| Sec. N.L.V       | @ 120V, 60Hz, Pin 2 - Pin 3 |                     |            |
|                  | Pin 5 - Pin 6 =             | 120.0V              | $\pm 2\%$  |
|                  | Pin 9 - Pin 10 =            | 366.8V              | $\pm 2\%$  |
|                  | Pin 11 - Pin 12 =           | 7.606V              | $\pm 2\%$  |
|                  | Pin 13 - Pin 14 =           | 28.45V              | $\pm 2\%$  |
| DCR              | @ 20°C, Pin 2 - Pin 3 =     | 8.054 $\Omega$      | $\pm 20\%$ |
|                  | @ 20°C, Pin 5 - Pin 6 =     | 9.752 $\Omega$      | $\pm 20\%$ |
|                  | @ 20°C, Pin 9 - Pin 10 =    | 52.25 $\Omega$      | $\pm 20\%$ |
|                  | @ 20°C, Pin 11 - Pin 12 =   | 0.166 $\Omega$      | $\pm 20\%$ |
|                  | @ 20°C, Pin 13 - Pin 14 =   | 4.776 $\Omega$      | $\pm 20\%$ |
| HIPOT            | PRIMARY - SECONDARY         | 2000V, 60Hz, 1 SEC  |            |

| REV.# | REVISION                       | DATE     |  <b>HAMMOND<br/>MANUFACTURING™</b> |  | <b>ELECTRONIC DIVISION</b><br><b>52 RANKIN PLACE,</b><br><b>WATERLOO, ONTARIO, N2J 3Z5</b> |  | <b>PH # (519) 886-6181</b><br><b>FAX # (519) 886-9540</b> |                                 |
|-------|--------------------------------|----------|------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|---------------------------------|
| 0     | Released                       | 03/10/11 | <b>DWG. BY: C. ILIE</b><br><b>DATE: 03/10/11</b>                                                                       |  | <b>CHK'D BY:</b><br><b>APP'D. BY:</b><br><b>DIMENSIONS: IN(X) MM( )</b>                    |  | <b>TITLE: 290QX</b><br><b>TRANSFORMER</b>                 | <b>DWG. NO.</b><br><b>290QX</b> |
| 1     | Corrected sec. current ratings | 26/03/12 |                                                                                                                        |  |                                                                                            |  |                                                           |                                 |
|       |                                |          |                                                                                                                        |  |                                                                                            |  |                                                           |                                 |
|       |                                |          |                                                                                                                        |  |                                                                                            |  |                                                           |                                 |