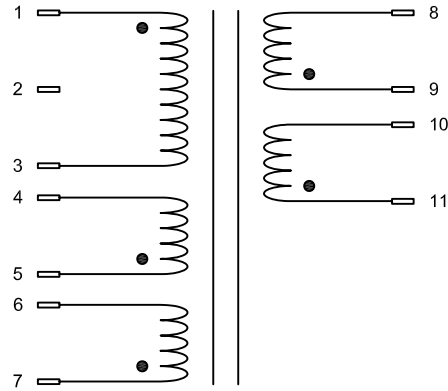


ELECTRICAL SCHEMATIC FLYBACK TRANSFORMER

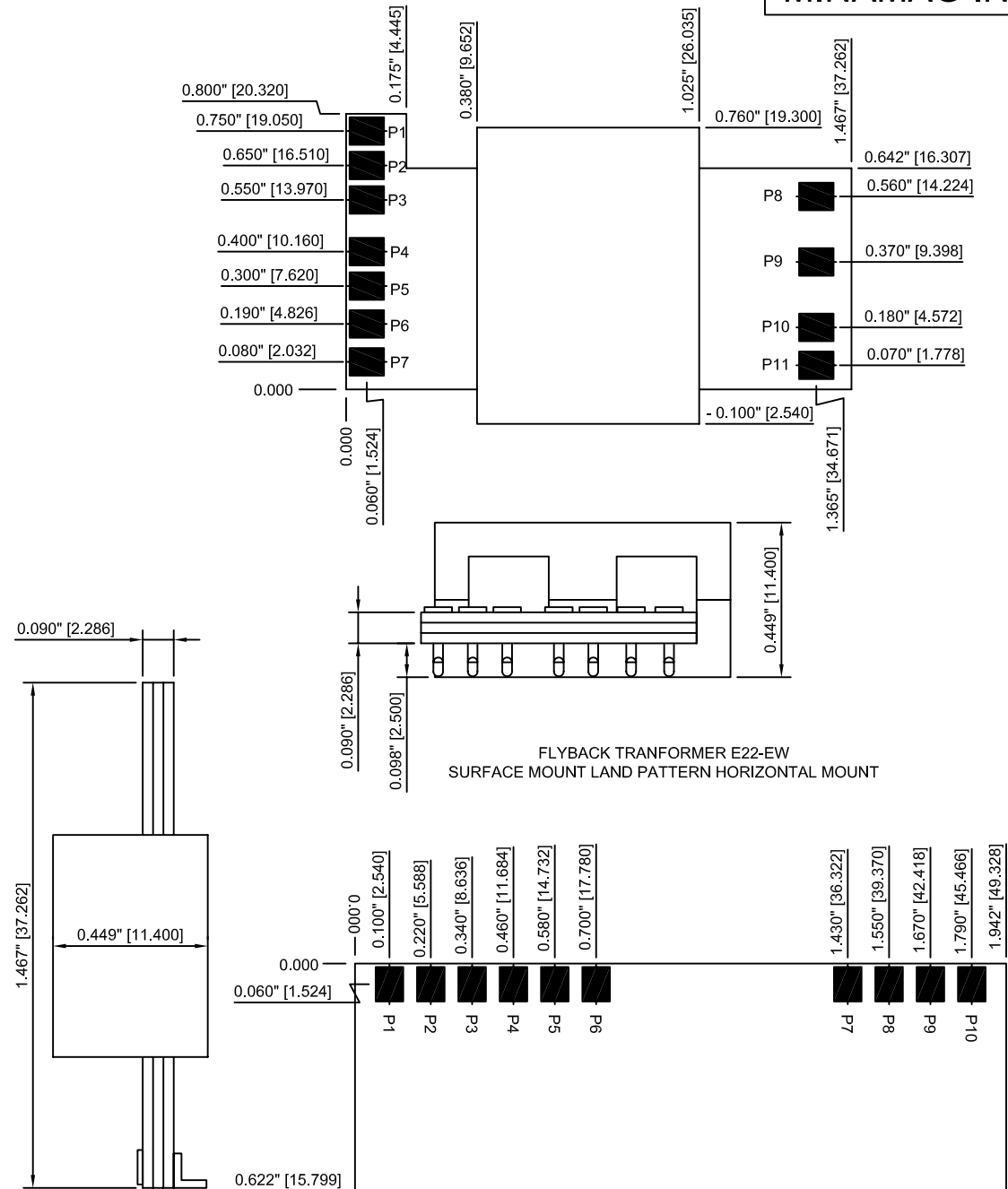


NOTE : DO NOT CONNECT TO PIN 2

- Input Voltage Range = 100 - 450 VDC
- Maximum Out Power = 30 Watts
- Operating Frequency = 70 kHz to 200 kHz
- Topology = Flyback
- Maximum Duty Cycle = 0.45
- Peak Primary Current = 1.65 Amps
- Primary Input = Pins 1&3
- Isolation Input to any output = 4000 VDC for 2 sec
- Operating Temperature = -30°C to 150°C

| OUTPUT | INPUT PINS | OUTPUT VOLTAGE | OUTPUT CURRENT | OUTPUT POWER |
|---------------|------------|----------------|----------------|--------------|
| Auxiliary One | 4 - 5 | 16 Volts | 0.6 Amps | 9.6 Watts |
| Auxiliary Two | 6 - 7 | 16 Volts | 0.085 Amps | 1.36 Watts |
| Secondary One | 7 - 8 | 16 Volts | 0.75 Amps | 12.0 Watts |
| Secondary Two | 9 - 10 | 16 Volts | 0.385 Amps | 6.14 Watts |

**Variations of input to output, frequency and output power available upon request



*** RECTANGULAR PAD IS 0.080" X 0.100"