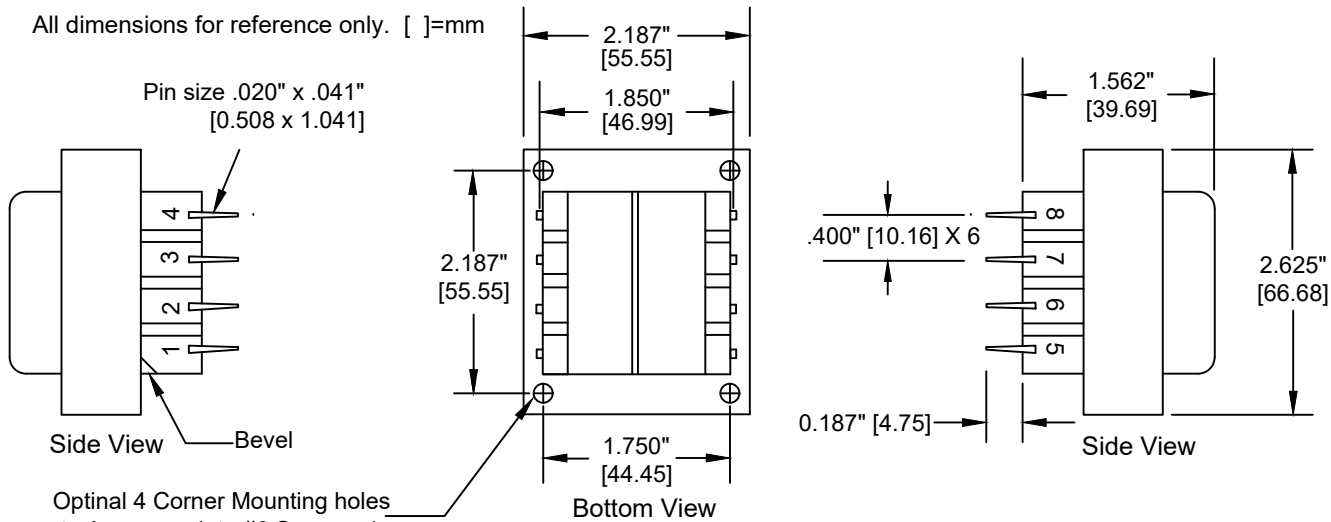


SPW-620-D Series : 36 VA Standard Profile PC Mount Power transformers with dual 115/230V primaries and dual secondaries for Domestic power applications. Split bobbin construction provides excellent primary to secondary isolation.

- Dielectric Strength - 2500Vrms Hipot primary - secondary
- Dual Primaries (must be used either Series or Parallel connected as one winding), 115/230V, 60 Hz
- Dual Secondaries - Series or Parallel
- UL Recognized CLASS B (130°C) Insulation system, UL 1446 (File E85315)
- Three flange bobbin design, no electrostatic shield required
- 100% Final Tested - Every transformer is tested on automated panels for induced voltage (shorted turns), exciting current, open circuit voltage (turns ratio), polarity (phasing) and dielectric strength
- Immersed in 100% solids epoxy resin to withstand most aqueous and solvent cleaning systems
- Other primary and secondary voltages may be custom designed to your specifications
- Anchor, insulating and crossover tapes. Two distinct, separate windings for each primary and secondary assure excellent Hipot capability between these windings
- Also available: Our international designed **SPW-3620 Series (36VA)** and **SPW-3630 Series(35VA)** which are pin-for-pin compatible with the Domestic SPW-620-D Series

All dimensions for reference only. []=mm

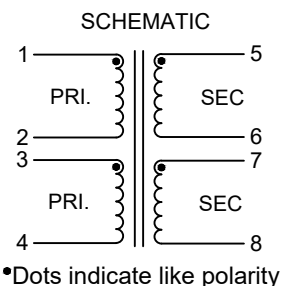


Optimal 4 Corner Mounting holes to Accommodate #6 Screw x 4 Refer to Technical Bulletin #214

PRIMARY AND SECONDARY WINDINGS ARE DESIGNED TO BE EACH USED AS ONE WINDING WITH EITHER PARALLEL OR SERIES CONNECTIONS ONLY!

RMS RATING WITH SECONDARIES CONNECTED IN:

Dual Primary (-D)
 INPUT VOLTAGE 1 - 4 (Tie 2-3) 230V, 60Hz
 INPUT VOLTAGE 1 - 4 (Tie 1-3, 2-4) 115V, 60Hz
 SECONDARY PARALLEL CONNECTIONS:
 TIE 5-7, 6-8; OUTPUT 5-8
 SECONDARY SERIES CONNECTIONS:
 TIE 6-7; OUTPUT 5-8



Part Number	VA	Series	Parallel
SPW-620-D	36	10Vct@3.6A	5V@7.2A
SPW-621-D	36	12.6Vct@2.85A	6.3V@5.7A
SPW-622-D	36	16Vct@2.25A	8V@4.5A
SPW-623-D	36	20Vct@1.8A	10V@3.6A
SPW-624-D	36	24Vct@1.5A	12V@3.0A
SPW-625-D	36	28Vct@1.3A	14V@2.6A
SPW-626-D	36	36Vct@1.0A	18V@2.0A
SPW-627-D	36	48Vct@750mA	24V@1.5A
SPW-628-D	36	56Vct@650mA	28V@1.3A
SPW-629-D	36	120Vct@300mA	60V@600mA

SPW-620-D Series

Notes

Agency Approvals:

UL:
 -1446 (File E85315)
 -506 / 5085-2 General Purpose (File E96326)

CSA-C22.2 No. 66.1-06, 66.2-06 General Purpose (File 063944)

FUSING THE TRANSFORMER TO MEET SAFETY AGENCY REQUIREMENTS IS THE RESPONSIBILITY OF THE CUSTOMER.

-1 Update CSA approval 8-7-15



PREM PART SPW-620-D DOMESTIC SERIES

Approved: R. RANDOW
 Scale: None
 Date: 04/09/2015