

TABLE 1: ELECTRICAL SPECIFICATIONS AT 25°C

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
PRIMARY INDUCTANCE (3-2) FREQ. = 100 KHZ @ 0.250Vrms	2000	2185	2400	μHY
TURN RATIO'S: 3 - 2 : 8 - 6 3 - 2 : 7 - 5	-----	7.69:1 18.2:1	-----	± 3% ± 3%
PRILEAKAGE IND. (SEC'S SHORTED) FREQ. = 100 KHZ @ 0.250Vrms	-----	-----	110	μHY
PRIMARY RESONANT FREQUENCY	500			kHz
HIPOT: PRIMARY TO SECONDARY	3000	-----	-----	Vrms

FIGURE 1: SCHEMATIC DIAGRAM

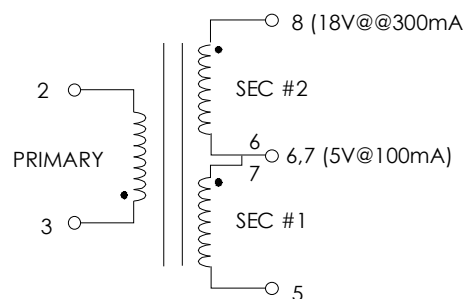
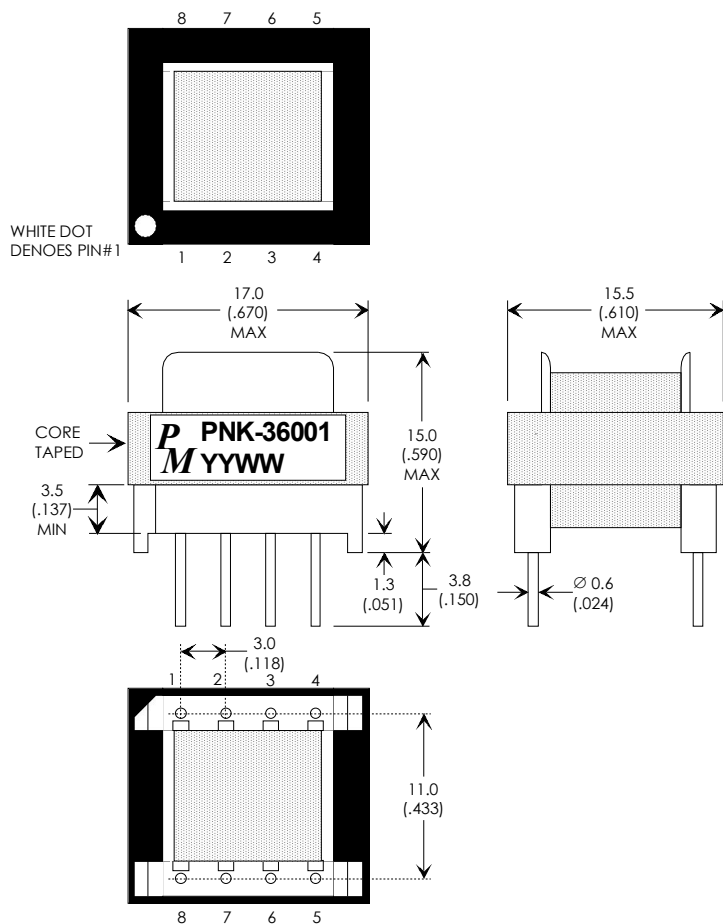


FIGURE 2: PHYSICAL DIMENSIONS mm (INCHES)



NOTE1:

- A) ALL MATERIALS MEET "UL", "CSA" & "IEC" REQUIREMENTS
- B) TRIPLE BASIC INSULATED SECONDARY.
- C) VARNISH FINISHED ASSEMBLY.

REV.	DESCRIPTION OF CHANGES	BY
02/10/09	ORIGINAL RELEASE	PP



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
DIMENSIONAL TOLERANCES ARE:
DECIMALS ANGLES
.XX ± .02 ± 5°
.XXX ± .001
DO NOT SCALE DRAWING

TRANSFORMER CONTROL DRAWING	
PREMIER P/N: PNK-36001	REVISION: 02/10/09
ENGR: PETER PHAM	REF: LINK-XT
SCALE: NONE	SHEET: 1 OF 1