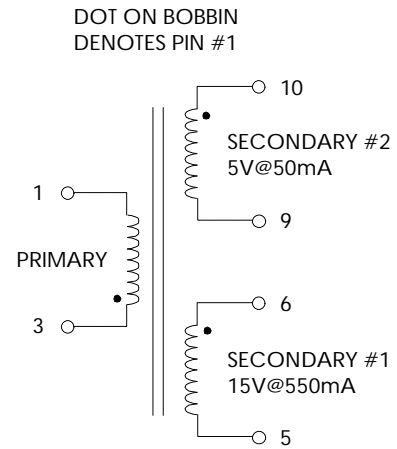


TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C
 SWITCHING TRANSFORMER DESIGNED FOR USE WITH POWER INTEGRATIONS
 TNY-256

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
PRIMARY INDUCTANCE (3-1) FREQ. = 100 KHZ @ 0.250Vrms	1600	1700	1800	μHY
TURNRATIO'S: SEC #1 (6-5) : PRIMARY (3-1) SEC #2 (10-9) : PRIMARY (3-1)	-----	1 : 26.4 1 : 8.8	-----	± 4% ± 4%
PRILEAKAGE IND. (10-5 SHORTED) FREQ. = 100 KHZ @ 0.250Vrms	-----	-----	TBD	μHY
HIPOT: PRIMARY TO SECONDARIES	3000	-----	-----	Vrms

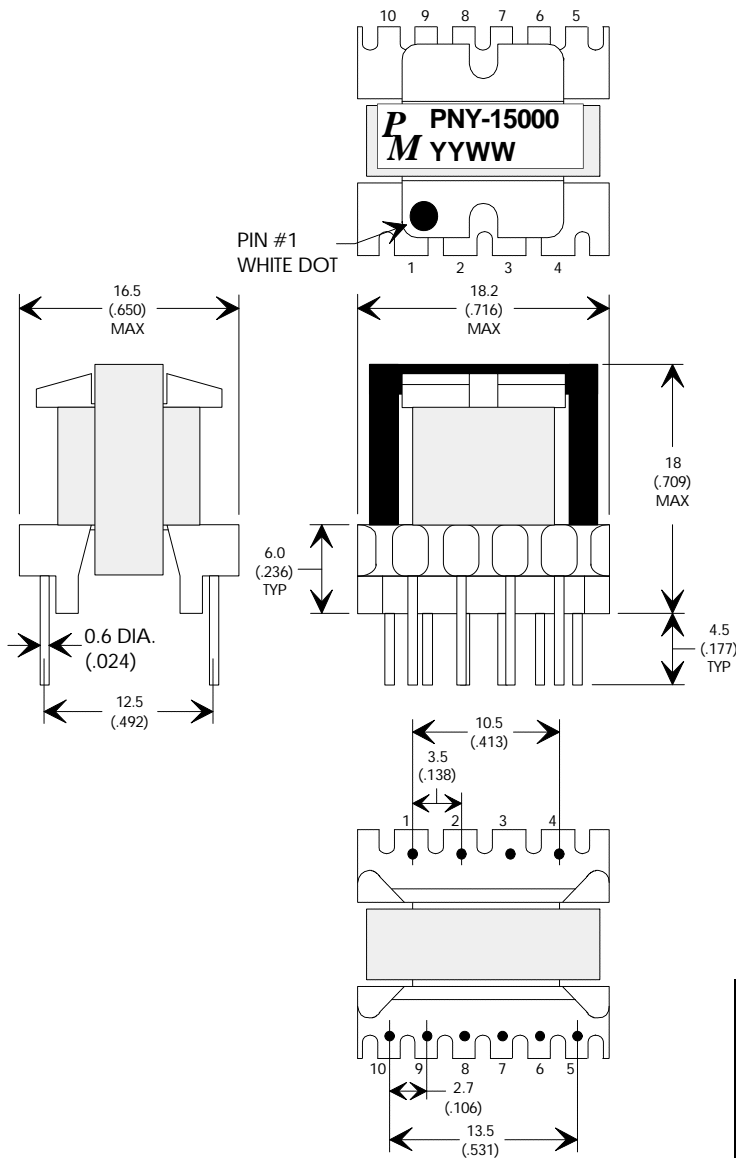
FIGURE 1: SCHEMATIC DIAGRAM



NOTE1:

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

FIGURE 2: PHYSICAL DIMENSIONS mm (INCHES)



REV.	DESCRIPTION OF CHANGES	BY
07/31/03	ORIGINAL RELEASE	PP



UNLESS OTHERWISE SPECIFIED
 DIMENSIONS ARE IN MM
 DIMENSIONAL TOLERANCES ARE:
 DECIMALS ANGLES
 .X ± .25 ±0° 30'
 .XX ± .15
 DO NOT SCALE DRAWING

TINY TRANSFORMER CONTROL DRAWING	
PREMIER P/N: PNY-15000	REVISION: 07/31/03
DRAWN BY: PETER PHAM	REF: TNY-266
SCALE: NONE	SHEET: 1 OF 3