

TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
PRIMARY INDUCTANCE (3-1) VOLTAGE = 0.250Vrms FREQUENCY = 100 KHZ	280	300	320	μHY
TURN RATIO'S: SEC#3 (10-9) : PRIMARY (3-1) SEC#2&3 (10-8) : PRIMARY (3-1) SEC#1 (7-6) : PRIMARY (3-1) BIAS (4-5) : PRIMARY (3-1)	-----	1: 13 1: 8.66 1: 4.33 1: 8.66	-----	± 4% ± 4% ± 4% ± 4%
PRI LEAKAGE IND. (SEC SHORTED) VOLTAGE = 0.250Vrms FREQUENCY = 100 KHZ	-----	-----	12.0	μHY
HIPOT: PRIMARY TO SECONDARY BIAS TO SECONDARY	3000 3000	----- -----	----- -----	Vrms Vrms

FIGURE 1: SCHEMATIC DIAGRAM

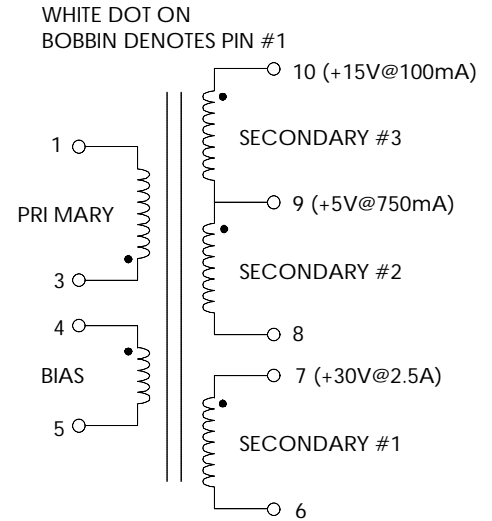
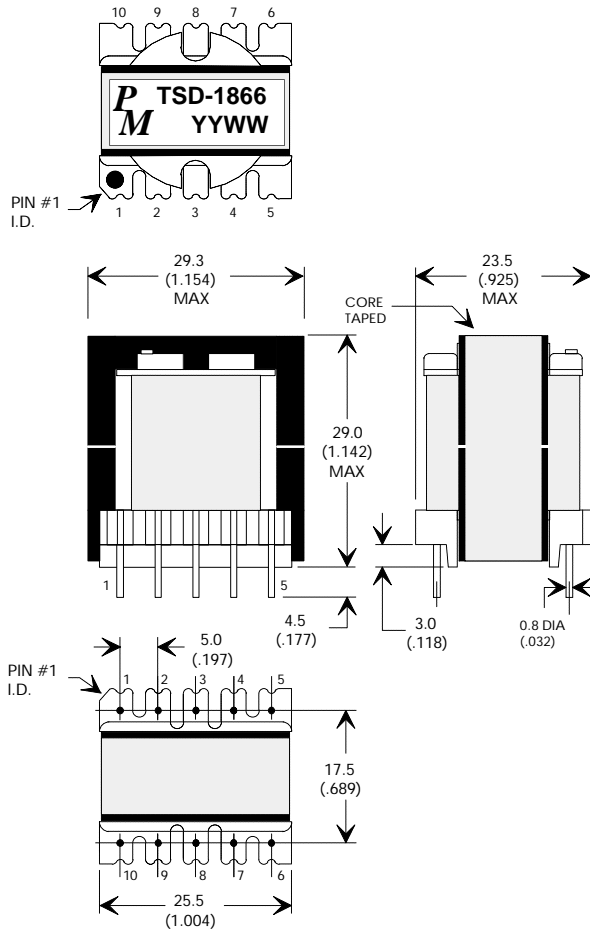


FIGURE 2: PHYSICAL DIMENSIONS mm (INCHES)



NOTE1:

- A) ALL MATERIALS MEET "UL", "CSA" & "IEC" REQUIREMENTS
- B) ALL MATERIAL RATED 130 °C OR BETTER.
- C) VARNISH FINISHED ASSEMBLY.

REV.	DESCRIPTION OF CHANGES	BY
05/08/03	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

FLYBACK TRANSFORMER CONTROL DRAWING	
PREMIER P/N: TSD-1866	REVISION: 05/08/03
DRAWN BY: PETER PHAM	REF:
SCALE: NONE	SHEET: 1 OF 3