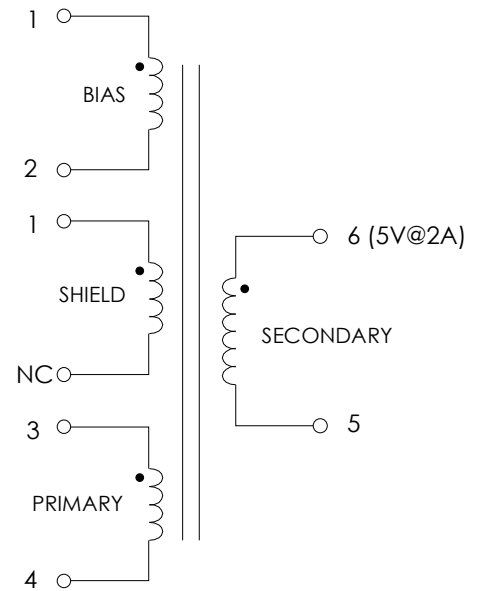


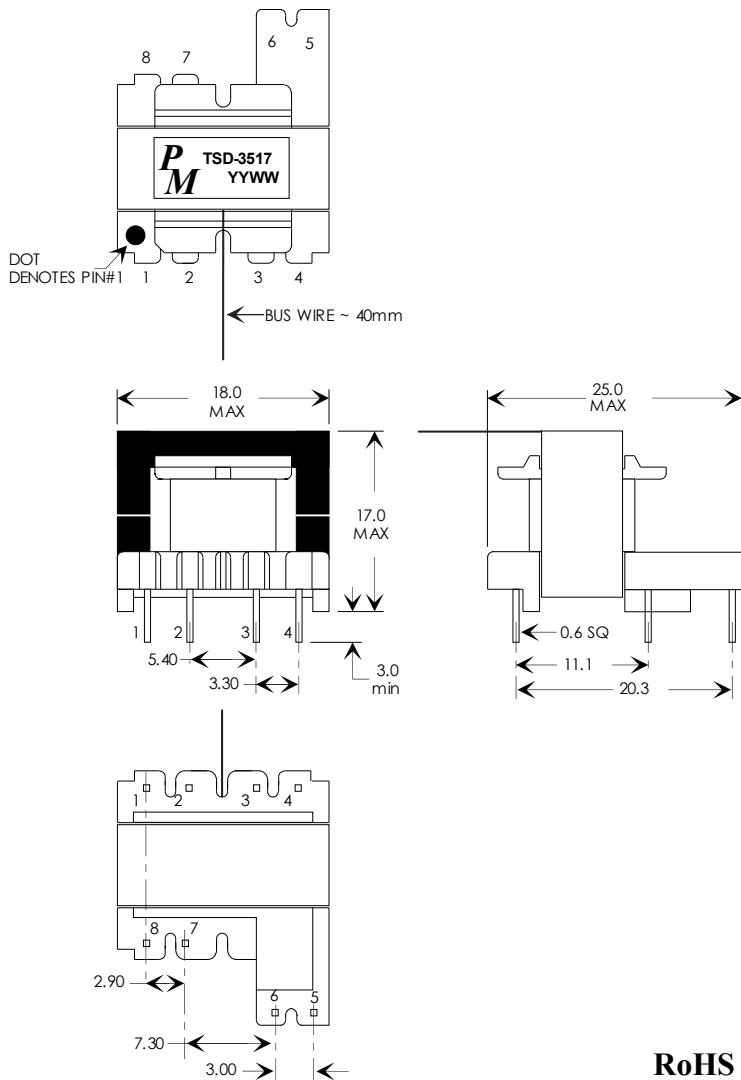
**TABLE 1: ELECTRICAL SPECIFICATIONS AT 25°C**

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
PRIMARY INDUCTANCE (3-4). V = 0.4Vrms, F = 100.0 KHz.	519	546	573	μH
PRI LEAKAGE IND (3-4), TIE 5-6 V = 0.4Vrms, F = 100.0 KHz.	-----	-----	25	μH
TURNRATIO'S: 3-4 : 1-2 3-4 : 6-5	----- -----	6:1 10.8:1	----- -----	± 3% ± 3%
RESONANT FREQUENCY: 3-4	1000	-----	-----	KHz
HIPOT: 60Hz, 3mA, 60 seconds. PRIMARY & BIAS TO SECONDARY	3000	-----	-----	Vrms

**FIGURE 1: SCHEMATIC DIAGRAM**



**FIGURE 2: PHYSICAL DIMENSIONS mm**



**Notes:**

1. All units comply with the requirements of EU RoHS Directive.
3. All material per Premier Magnetics UL file E177139 class B.
4. Designed to comply with the requirements of UL/CSA/IEC 60950.

**RoHS**



UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE IN mm.  
DIMENSIONAL TOLERANCES ARE:  
DECIMALS ANGLES  
X ± .3 ±0° 30'  
XX ± .15  
DRAWING NOT TO SCALE.

**TRANSFORMER CONTROL DRAWING**

PREMIER P/N: TSD-3517	REVISION: 04/11/16
ENGR: PETER PHAM	REF: RDR-420
QA: KEVIN CLARK	SHEET: 1 OF 1