

TABLE 1: ELECTRICAL SPECIFICATIONS AT 25 °C

PARAMETER	SPEC LIMITS			UNITS
	MIN.	TYP.	MAX.	
INDUCTANCE (3-1) FREQ. = 130 KHZ @ 0.250Vrms	275.5	306	336.6	μH
LEAKAGE INDUCTANCE (3-1) FREQ. = 130 KHZ @ 0.250Vrms TIEOTHER	-----	-----	5	μH
TURNSTRATIO 3-1 : 5-4 3-1 : 10-8		1:104 1:229		4% 4%
HIPOT: 60 Hz, 1 SECOND PRI & BIAS TO SEC	3750	-----	-----	Vrms

FIGURE 1: SCHEMATIC DIAGRAM

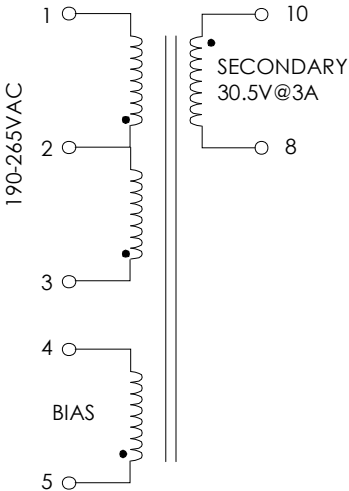
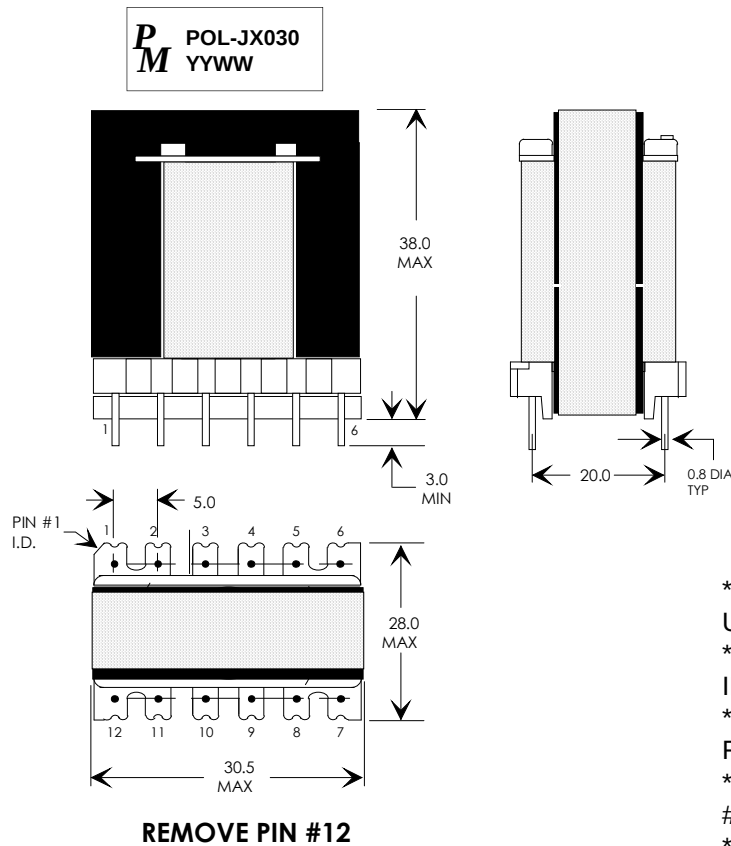


FIGURE 2: PHYSICAL DIMENSIONS mm



- * Design to comply with the requirements of UL/CSA/IEC 60950-1.
- * Design to comply with the requirements of UL, IEC & CSA Insulation System Class B.
- * All units comply with the requirements of EU RoHS Directive.
- * All materials per Premier Magnetics UL file #E177139.
- * Maximum Operating temperature = 130C.

RoHS

REV.	DESCRIPTION OF CHANGES	BY
02/04/14	ORIGINAL RELEASE	PP
10/07/14	New Rev with change dot on Sec, Inductance & turns/wire	PP



UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN mm
DIMENSIONAL TOLERANCES ARE:
DECIMALS ANGLES
.X ± .4 ± 5°
.XX ± .2
DO NOT SCALE DRAWING

TRANSFORMER CONTROL DRAWING	
PREMIER P/N: POL-JX030	REVISION:10/07/14
ENGR: PETER PHAM	REF: TOP268E (JX)
QA: KEVIN CLARK	SHEET: 1 OF 2