

INTERNATIONAL POWER TRANSFORMER

A. Electrical Specifications (@ 25 °C)

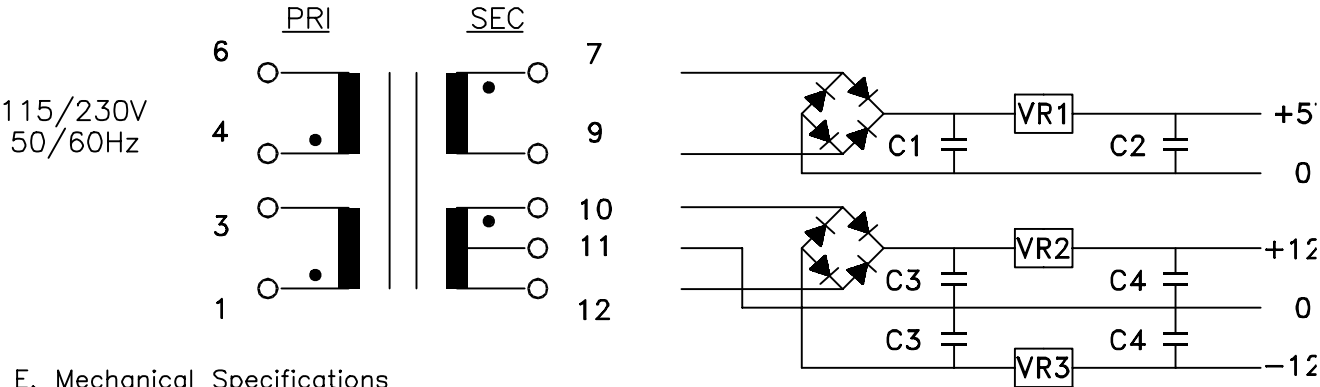
- 1. Maximum Power; 20VA
- 2. Input Voltage and Frequency; 115/230V 50/60Hz
- 3. Output Voltage; (7-9) 9.3V @1.5A Load
(10-12) 27.5V @0.22A Load
- 4. Voltage Regulation; 20% TYP @ full load to no load
- 5. Temperature Rise; 40°C TYP (45°C MAX allowed)
- 6. Insulation Resistance;
100MΩ MIN @ 500VDC, Pri to Sec, Pri to Core, Sec to Core
- 7. Hi-Pot; 3500Vrms 1 minute @ Pri to Sec
1500Vrms 1 minute @ Pri to Core
1500Vrms 1 minute @ Sec to Core
500Vrms 1 minute @ Sec to Sec

B. Marking; TAMURA, MICROTRAN, PLT20-32, date code, country of origin, terminal numbers and input and output ratings

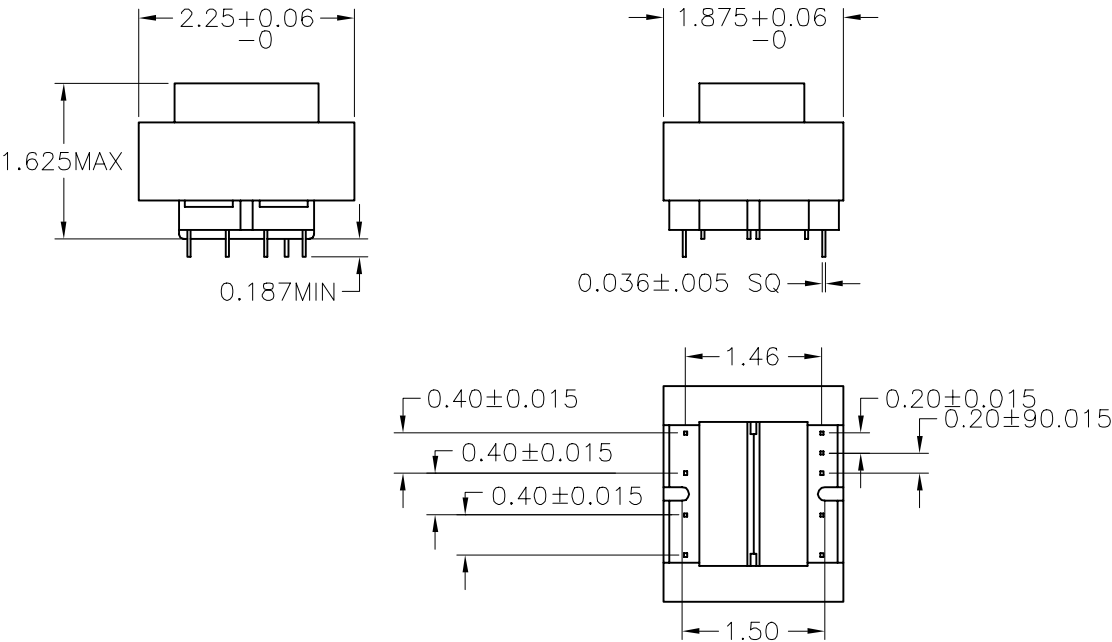
C. Safety:

- CSA File Nos. LR69222 and LR69223
- UL 1411 File No. E138028 Construction only
- UL 506, General Purpose, File No. E79781.
- TUV File 810/89 (EN60742, and VDE 0551)

D. Schematic Diagram;



E. Mechanical Specifications



TOLERANCES (mm)	
≤ 4	± 0.2
4 ≤ 20	± 0.3
20 ≤ 50	± 0.4

PREPARED BY:

ENGINEER:	DWG CONTROL NO. P-A1-12232 ACAD\MXFMR\A1122321.DWG	REV PRI	POWER TRANSFORMER	PLT20-32		
QUALITY CONTROL:	CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE	TAMURA CORPORATION OF AMERICA 43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624 (909) 699-1270 FAX 9096769482			MODEL SPECIFICATION	
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