

A. Electrical Specifications (@ 25°C)

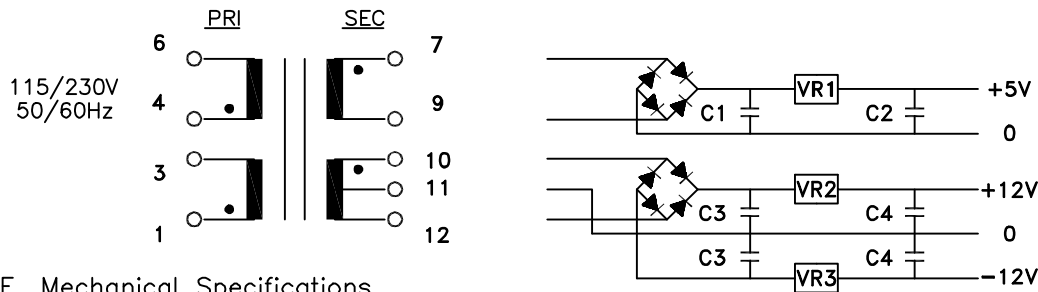
- 1. Maximum Power; 30VA
- 2. Input Voltage and Frequency; 115/230V 50/60Hz
- 3. Output Voltage; (7-9) 9.3V @2.2A Load  
(10-12) 27.5V @0.34A Load
- 4. Voltage Regulation; 25% TYP @ full load to no load
- 5. Insulation Resistance;  
100MΩ MIN @ 500VDC, Pri to Sec, Pri to Core, Sec to Core
- 6. Hi-Pot; 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, PLT30-32-130B, date code, country of origin, terminal numbers and input and output ratings

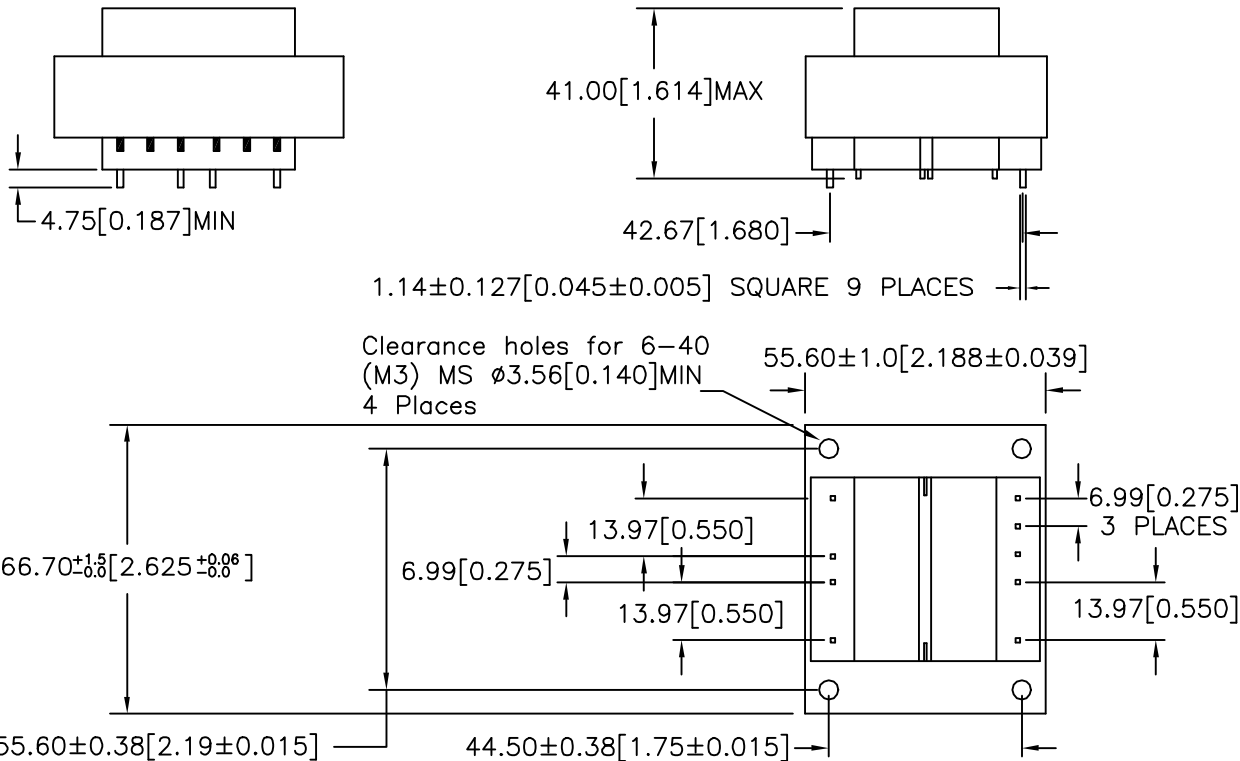
C. Safety:

- 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:

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ENGINEER:

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QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.  
P-A1-13112  
ACAD\MXFMR\A1131121.DWG

REV

-

POWER  
TRANSFORMER

**TAMURA CORPORATION OF AMERICA**  
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**PLT30-32-130B**

MODEL SPECIFICATION

DIM: INCH SCL: 1/2 SH: 1 OF 1

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