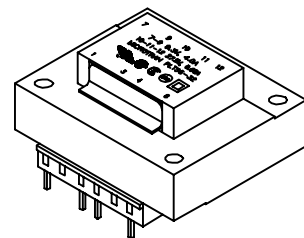


INTERNATIONAL POWER TRANSFORMER

A. Electrical Specifications (@ 25°C)

1. Maximum Power; 56VA
2. Input Voltage and Frequency; 115/230V 50/60Hz
3. Output Voltage; (7-9) 9.3V @ 4.0A Load
(10-12) 27.5V @ 0.68A Load
4. Voltage Regulation; 22% TYP @ full load to no load
5. Temperature Rise; 45°C TYP (50°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



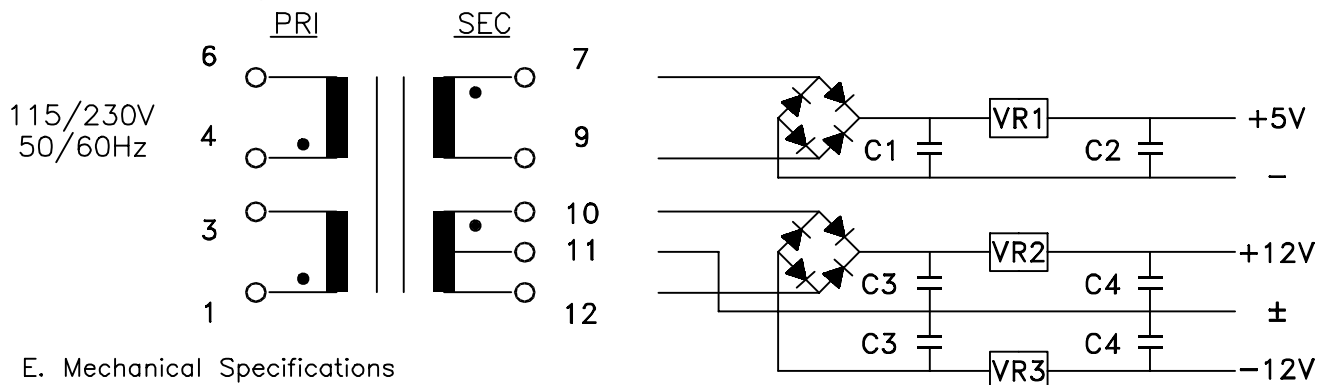
PLT56-32

B. Marking; MICROTRAN, PLT56-32, date code, country of origin, terminal numbers and input and output ratings

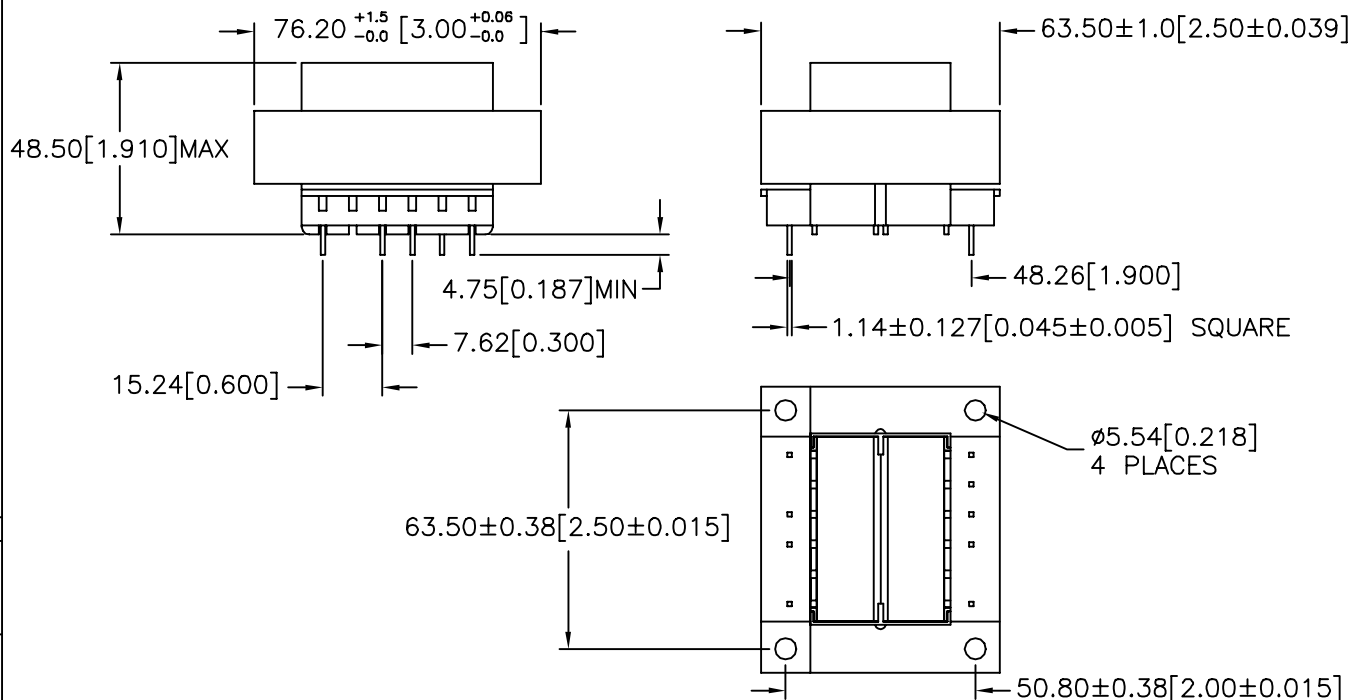
C. Safety:

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:

D. Rund

ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

J. Coleman

DWG CONTROL NO.
P-A1-12518
ACAD\MXFMR\A1125181.DWG

REV

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POWER
TRANSFORMER

TAMURA CORPORATION OF AMERICA

43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

PLT56-32

MODEL SPECIFICATION

DIM: INCH

SCL: 1/2

SH: 1 OF 1

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