

REV. Status

- REVISION -  
3/16/92 TS
- REVISION A  
TEMECULA  
WAS CARSON.  
UPDATED LABELS  
12/15/93 TS
- REVISION B  
ADDED PF6-34  
MICROTRAN.  
REFORMATTED  
01/10/96 TS
- REVISION C  
CHANGED A.1  
TO 230V  
12/22/00 TS

LOW PROFILE, THREE FLANGE 6VA POWER TRANSFORMER APPROVED TO UL506 AND CSA C22.2 NO. 66-1988 AND USES A UL CLASS B (130°C) APPROVED INSULATION SYSTEM

A. Electrical Specifications (@ 25 °C)

1. Input Voltage and Frequency; 115/230V 50/60 Hz
2. Output Voltage; 34V ±5% @ 0.17A load, series  
17V ±5% @ 0.34A load, parallel
3. Output Power; 6 VA
4. Insulation Resistance;  
100 MΩ MIN @ 500VDC, Pri to Sec, Pri to Core, Sec to Core
5. Hi-Pot;  
1500 Vrms 1 minute @ Pri to Sec, Pri to Core  
1500 Vrms 1 minute @ Sec to Core
6. Temperature Rating; 130°C (UL Class "B")

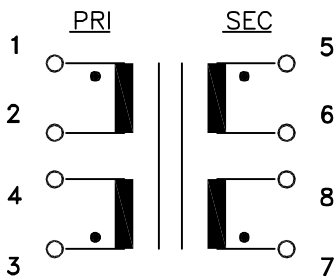


B. Marking; 3FL34-170, TAMURA TEMECULA CA, MICROTRAN, PF6-34, date code, country of origin, input and output ratings, terminal numbers, safety symbols and "130B".

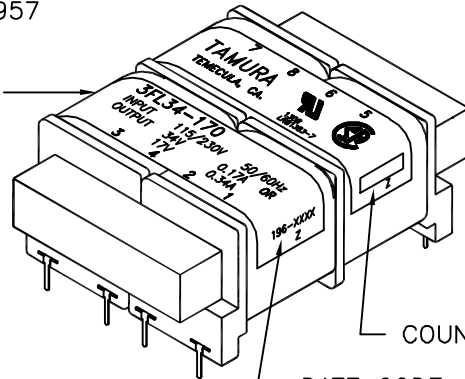
C. Safety:

UL approved, File E145619  
Insulation Class B (130° C) File E92957  
CSA Certified, File LR81383-7

D. Schematic Diagram:

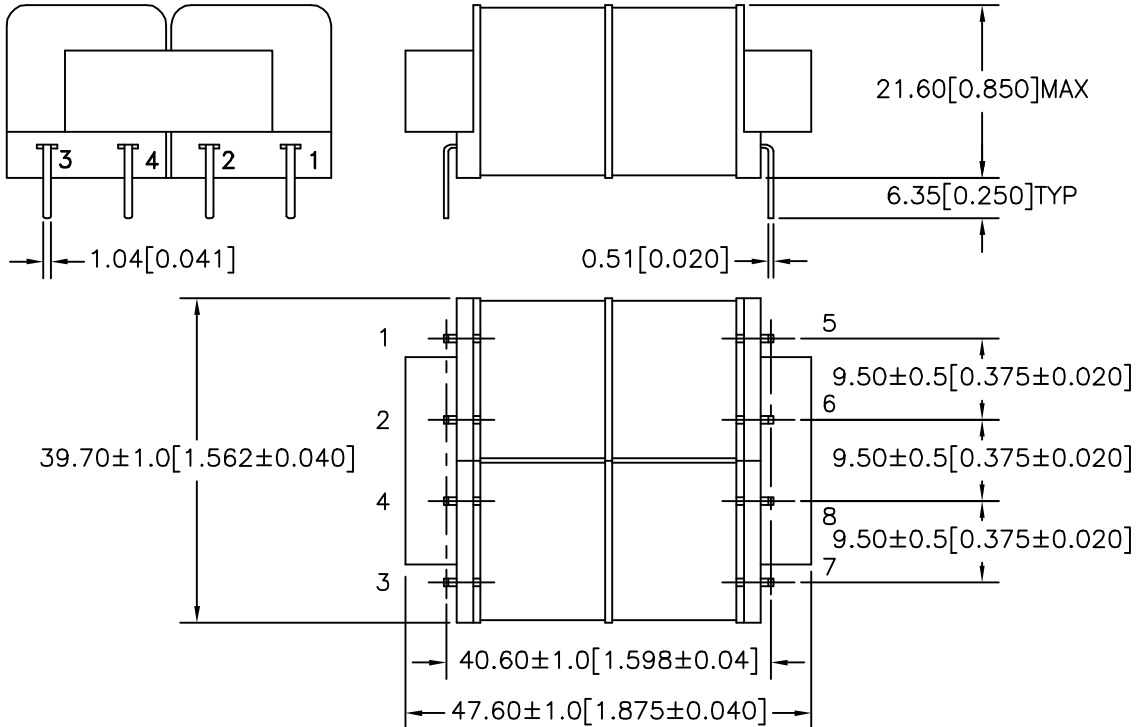


MICROTRAN  
PF6-34



E. Mechanical Specifications:

All dimensions nominal unless otherwise specified.



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

PREPARED BY:  
D. Rund

ENGINEER: DWG CONTROL NO. P-A1-10591  
T. Shiozawa ACAD\3F\A1105911.DWG

QUALITY CONTROL: CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

APPROVED: D. Kelley  
J. Coleman

REV C  
3 FLANGE BOBBIN  
POWER TRANSFORMER  
**TAMURA CORPORATION OF AMERICA**  
43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624  
(909) 699-1270 FAX 9096769482

**3FL34-170**  
MODEL SPECIFICATION  
DIM: mm(In) SCL: NONE SH: 1 OF 1

MODEL NUMBER  
**3FL34-170**

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