

THREE FLANGE SINGLE PRIMARY 12.0VA PC BOARD POWER TRANSFORMER

A. Electrical Specifications (@ 25°C)

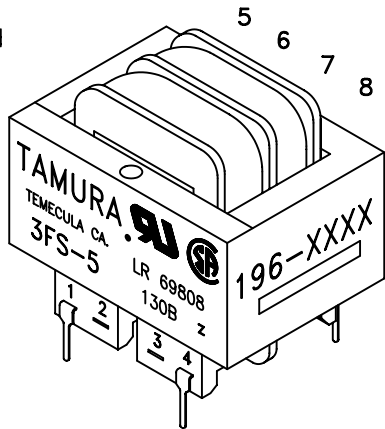
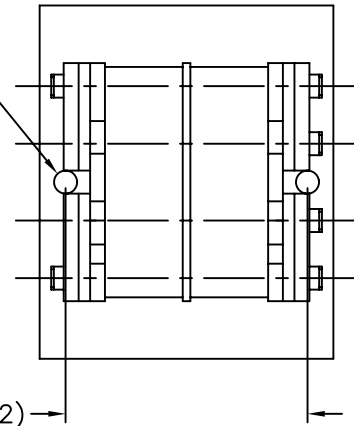
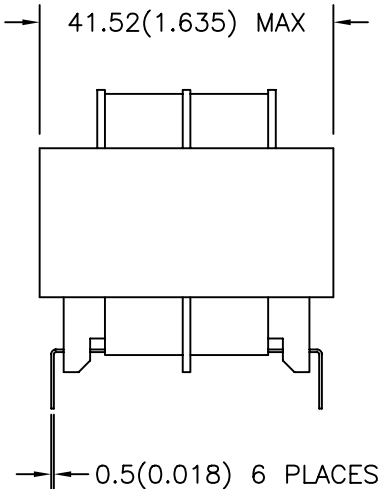
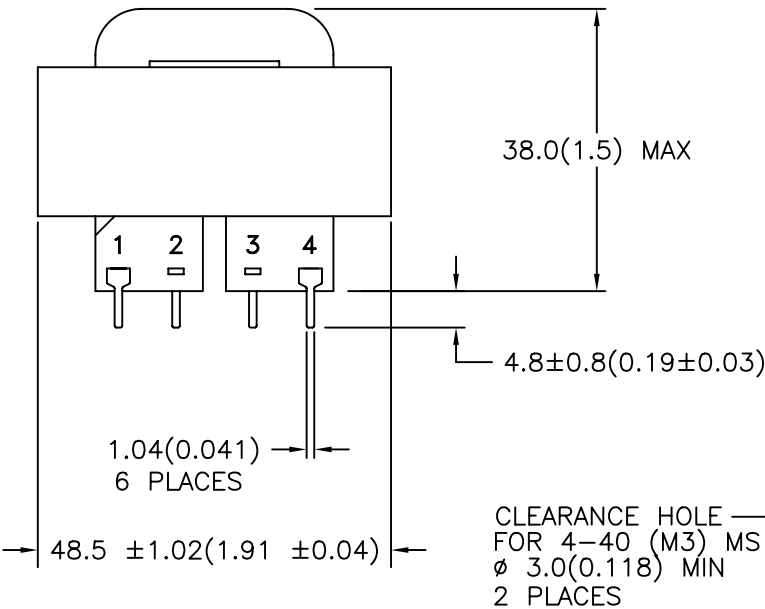
- 1. Maximum Power: 12.0 VA
- 2. Input Voltage and Frequency: 115V 50/60 Hz
- 3. Secondary Voltage: See Table A
- 4. Voltage Regulation: 19% TYP @ full load to no load
- 5. Temperature Rise: 45°C TYP (50°C MAX allowed)
- 6. Insulation Resistance:
 - 100 MΩ MIN @ 500VDC, Pri to Sec, Pri to Core
 - 100 MΩ MIN @ 500VDC, Sec to Core
- 7. Hi-Pot: 2500 Vrms 1 minute @ Pri to Sec
 - 1500 Vrms 1 minute @ Pri to Core
 - 1500 Vrms 1 minute @ Sec to Core
 - 500 Vrms 1 minute @ Sec to Sec

B. Marking: TAMURA, Tamura part number (see sheet 2), MICROTRAN, Microtran part number (see sheet 2), date code, country of origin, safety logos and input and output ratings

C. Safety:

- Insulation Class B (130°C) File No. E92957
- CSA 22.2 Nos. 0 and 66, File No. LR69808
- UL 1585, Class II and III, File No. E95844
- UL 506, General Purpose, File No. E91239

D. Mechanical Specifications:



MODEL NUMBER

3FS-5XX & PSS5-XX

PREPARED BY:

D. Rund

ENGINEER:

T. Shiozawa

QUALITY CONTROL:

D. Kelley

APPROVED:

D. Kelley

DRAWING CONTROL NO.
P-A1-11648
ACAD\3F\A1116481.DWG

REV
C

MODEL DESCRIPTION
SIZE 5 3FS & PSS FAMILY
POWER TRANSFORMER

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MODEL SPECIFICATION

3FS-5XX & PSS5-XX

DIM: mm(In) SCL: NONE SH: 1 OF 2

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