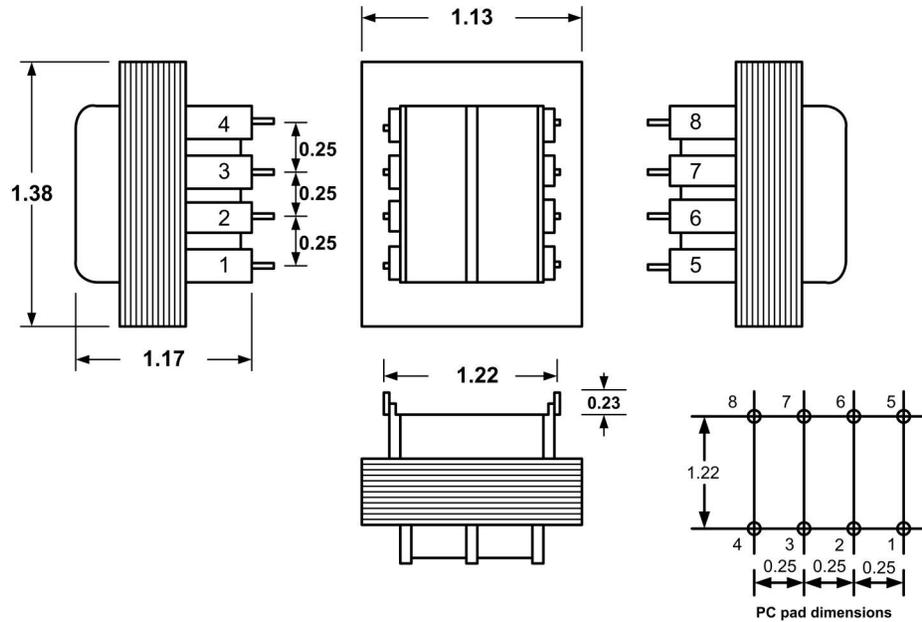


# CAPTAIN CLASS - PRINTED CIRCUIT MOUNT, STANDARD PROFILE POWER TRANSFORMER

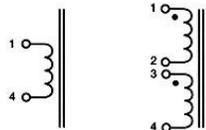


- Electrical Specifications
  - Maximum Power: 2.4VA
  - Input Voltage and Frequency: 115V, 115/230V, 230V @ 50/60Hz
  - Voltage Regulation: 18% TYP @ Full Load to No Load
  - Temperature Rise: 20°C TYP
  - Insulation Resistance: > 1 MEG ohm
  - Hi-Pot: 2500Vrms 1 minute
- Marking: Ensign Corp, part number (see table), date code, terminal numbers
- Agency Approval:
  - UL/cUL 5085-2 Recognized (File 47299)
  - UL 1446 Recognized Insulation System (File 95662)
  - UL/cUL 5085-3 Class 2 Recognized (File E43609)

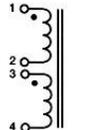
Class 2

Part Number			Secondary Connection
115V	115/230V	230V	
P002-1-710X	P002-2-710X	P002-3-710X	10V @ 0.25A
P002-1-712X	P002-2-712X	P002-3-712X	12.6V @ 0.2A
P002-1-716X	P002-2-716X	P002-3-716X	16V @ 0.15A
P002-1-720X	P002-2-720X	P002-3-720X	20V @ 0.12A
P002-1-724X	P002-2-724X	P002-3-724X	24V @ 0.1A

## Primary Schematics



Single Input  
(Specify 115V,  
120V, 230V or  
240V)

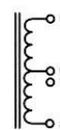


Dual Input  
(Specify  
115/230V or  
120/240V)

## Secondary Schematics



Single  
Output



Center-Tapped  
Output



Dual  
Output



**POWER TRANSFORMER  
CAPTAIN CLASS**

**P002-1-XXXX  
P002-2-XXXX  
P002-3-XXXX**

CONTENTS OF THIS DRAWING ARE SUBJECT TO  
CHANGE WITHOUT PRIOR NOTICE

**Ensign Corporation**  
201 ENSIGN RD., BELLEVUE, IA 52031

Dim: Inches

Sheet 1 of 1

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