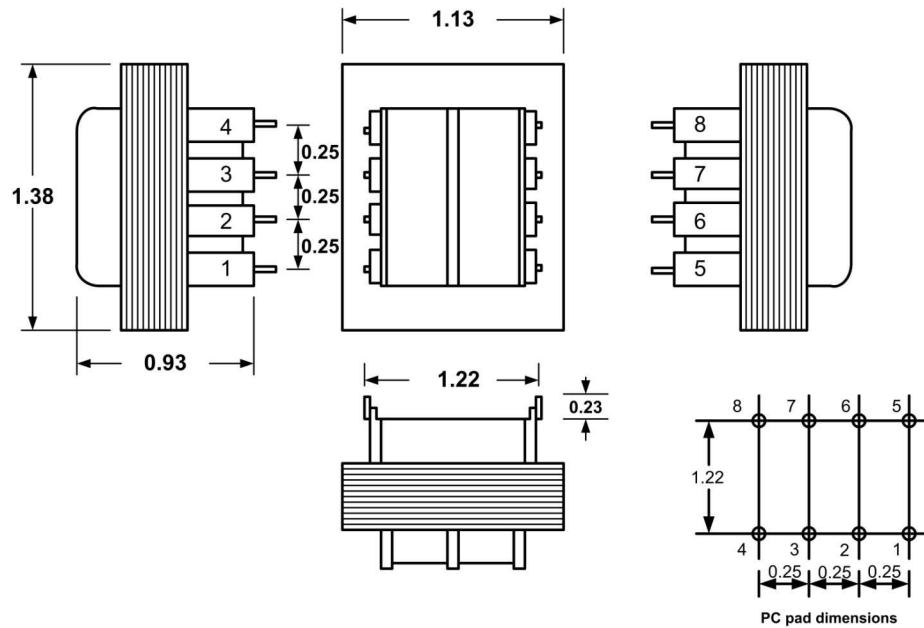


CAPTAIN CLASS - PRINTED CIRCUIT MOUNT, STANDARD PROFILE POWER TRANSFORMER



1. Electrical Specifications

- A. Maximum Power: 1.1VA
- B. Input Voltage and Frequency: 115V, 115/230V, 230V @ 50/60Hz
- C. Voltage Regulation: 25% TYP @ Full Load to No Load
- D. Temperature Rise: 20°C TYP
- E. Insulation Resistance: > 1 MEG ohm
- F. Hi-Pot: 2500Vrms 1 minute @ Pri to Sec
2500Vrms 1 minute @ Pri to Core
1500Vrms 1 minute @ Sec to Core

2. Marking: Ensign Corp, part number (see table), date code, terminal numbers

3. Safety:

UL/cUL 5085-2 Recognized (File 47299)

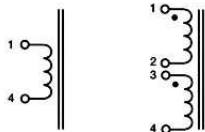
UL 1446 Recognized Insulation System (File 95662)

UL/cUL 5085-3 Class 2 Recognized (File E43609)

CLASS 2



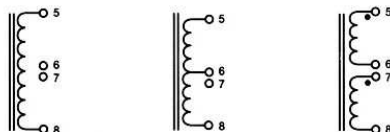
Primary Schematics



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

Part Number			Secondary Connection
115V	115/230V	230V	
P001-1-710X	P001-2-710X	P001-3-710X	10V @ 0.11A
P001-1-712X	P001-2-712X	P001-3-712X	12.6V @ 0.09A
P001-1-716X	P001-2-716X	P001-3-716X	16V @ 0.07A
P001-1-720X	P001-2-720X	P001-3-720X	20V @ 0.055A

<p>ENSIGN THE FLAGSHIP OF CUSTOM MAGNETICS SINCE 1939</p>	<p>POWER TRANSFORMER CAPTAIN CLASS</p>		<p>P001-1-XXXX P001-2-XXXX P001-3-XXXX</p>	
	<p>CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE</p>		<p>Ensign Corporation 201 ENSIGN RD., BELLEVUE, IA 52031</p>	
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