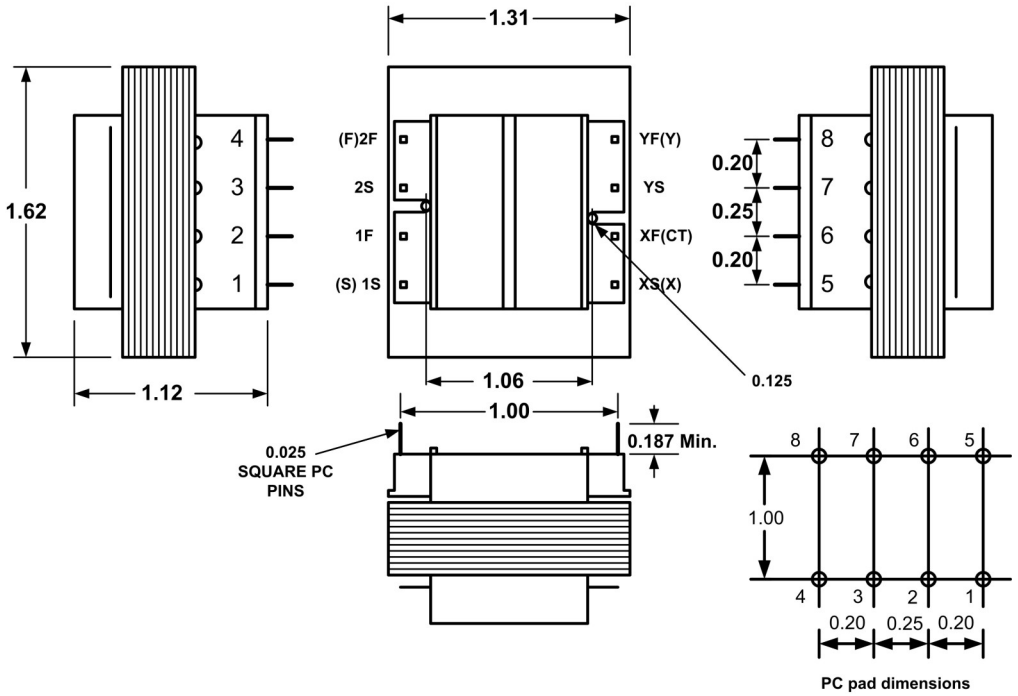
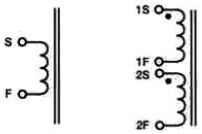
ADMIRAL CLASS - INTERNATIONAL PRINTED CIRCUIT MOUNT, POWER TRANSFORMER



1. Electrical Specifications
   - A. Maximum Power: 2.5VA
   - B. Input Voltage and Frequency: 115V, 115/230V, 230V 50/60Hz
   - C. Voltage Regulation: 20% TYP @ full load to no load
   - D. Temperature Rise: 25°C TYP
   - E. Insulation Resistance: > 1MEG ohm
   - F. Hi-Pot: 4000Vrms 1 minute @ Pri to Sec
     4000Vrms 1 minute @ Pri to Core
     4000Vrms 1 minute @ Sec to Core
2. Marking: Ensign Corp, part number (see table), date code
3. Safety:
   UL/cUL 5085-2 Recognized (File 47299)
   UL 60950 Recognized Construction (File E144070)
   VDE 0805 Licensed (File 19019-3336-9002/A1C)
   UL 1446 Recognized Insulation System (File 95662)

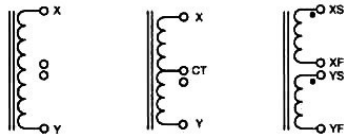
Primary Schematics



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				
115V	115/230V	230V	Series Connection	Parallel Connection
IP002-1-010X	IP002-2-010X	IP002-3-010X	10VCT @ 0.25A	5V @ 0.50A
IP002-1-012X	IP002-2-012X	IP002-3-012X	12.6VCT @ 0.20A	6.3V @ 0.40A
IP002-1-016X	IP002-2-016X	IP002-3-016X	16VCT @ 0.15A	8V @ 0.30A
IP002-1-020X	IP002-2-020X	IP002-3-020X	20VCT @ 0.12A	10V @ 0.24A
IP002-1-024X	IP002-2-024X	IP002-3-024X	24VCT @ 0.10A	12V @ 0.20A
IP002-1-028X	IP002-2-028X	IP002-3-028X	28VCT @ 0.09A	14V @ 0.18A
IP002-1-036X	IP002-2-036X	IP002-3-036X	36VCT @ 0.07A	18V @ 0.14A

ENSIGN THE FLAGSHIP OF CUSTOM MAGNETICS SINCE 1939	**POWER TRANSFORMER ADMIRAL CLASS**	**IP002-1-XXXX IP002-2-XXXX IP002-3-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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