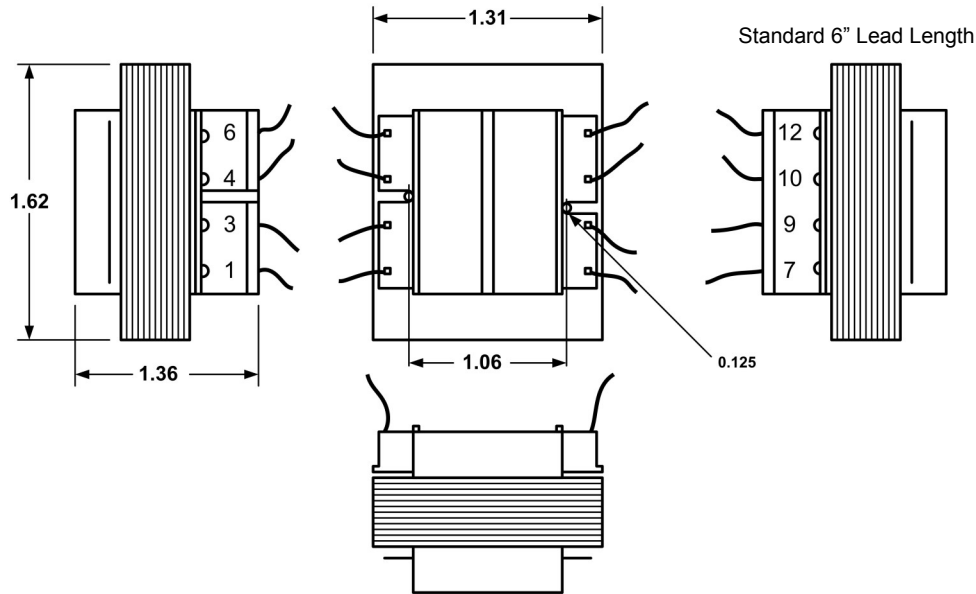


# ADMIRAL CLASS - INTERNATIONAL LEAD WIRES, POWER TRANSFORMER



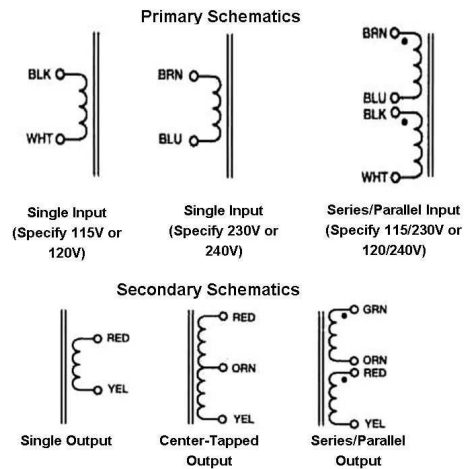
## 1. Electrical Specifications

- A. Maximum Power: 5VA
- B. Input Voltage and Frequency: 115V, 115/230V, 230V 50/60Hz
- C. Voltage Regulation: \_\_\_% TYP @ full load to no load
- D. Temperature Rise: \_\_\_°C TYP
- E. Insulation Resistance: \_\_\_
- F. Hi-Pot: 4000Vrms 1 minute @ Pri to Sec  
 \_\_\_Vrms 1 minute @ Pri to Core  
 \_\_\_Vrms 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 (File E144070)  
 VDE 0805 Licensed (File 19019-3336-9002/A1C)  
 UL 1446 Recognized Insulation System (File 95662)



| Part Number  |              |              |                   |                     |
|--------------|--------------|--------------|-------------------|---------------------|
| 115V         | 115/230V     | 230V         | Series Connection | Parallel Connection |
| IL005-1-010X | IL005-2-010X | IL005-3-010X | 10VCT @ 0.50A     | 5V @ 1.0A           |
| IL005-1-012X | IL005-2-012X | IL005-3-012X | 12.6VCT @ 0.40A   | 6.3V @ 0.80A        |
| IL005-1-016X | IL005-2-016X | IL005-3-016X | 16VCT @ 0.31A     | 8V @ 0.62A          |
| IL005-1-020X | IL005-2-020X | IL005-3-020X | 20VCT @ 0.25A     | 10V @ 0.50A         |
| IL005-1-024X | IL005-2-024X | IL005-3-024X | 24VCT @ 0.21A     | 12V @ 0.42A         |
| IL005-1-028X | IL005-2-028X | IL005-3-028X | 28VCT @ 0.18A     | 14V @ 0.36A         |
| IL005-1-036X | IL005-2-036X | IL005-3-036X | 36VCT @ 0.14A     | 18V @ 0.28A         |

|                                                                                                                                                                                                                                                                                                                                                                                     |                                                                        |  |                                                                   |              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--|-------------------------------------------------------------------|--------------|
|  <p><b>THE FLAGSHIP OF CUSTOM MAGNETICS</b><br/>SINCE 1939</p>                                                                                                                                                                                                                                  | <b>POWER TRANSFORMER</b><br><b>ADMIRAL CLASS</b>                       |  | <b>IL005-1-XXXX</b><br><b>IL005-2-XXXX</b><br><b>IL005-3-XXXX</b> |              |
| CONTENTS OF THIS DRAWING ARE SUBJECT TO<br>CHANGE WITHOUT PRIOR NOTICE                                                                                                                                                                                                                                                                                                              | <b>Ensign Corporation</b><br><b>201 ENSIGN RD., BELLEVUE, IA 52031</b> |  | Dim: Inches                                                       | Sheet 1 of 1 |
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