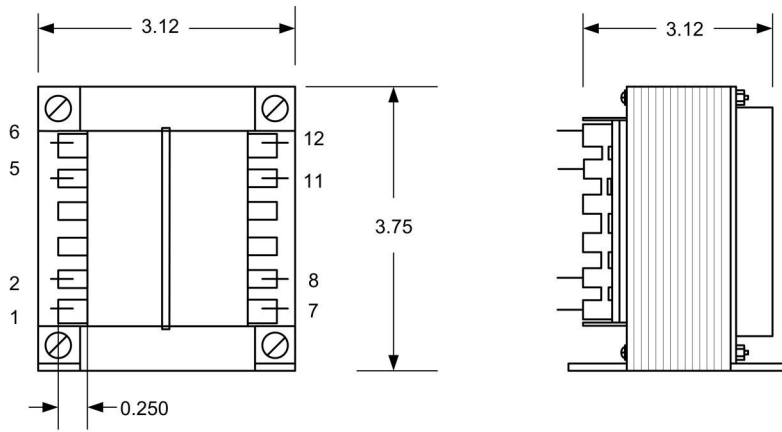
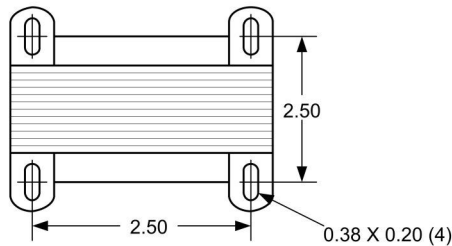


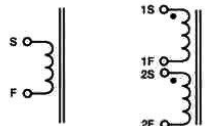
# ADMIRAL CLASS - INTERNATIONAL QUICK-CONNECT TERMINALS, POWER TRANSFORMER



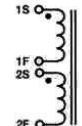
1. Electrical Specifications
  - A. Maximum Power: 175VA
  - B. Input Voltage and Frequency: 115V, 115/230V, 230V  
50/60Hz
  - C. Hi-Pot: 4000Vrms 1 minute
2. Marking: Ensign Corp, part number (see table), date code, terminal numbers
3. Agency Approval:
  - UL/cUL 5085-2 Recognized (File E47299)
  - UL 60950 Recognized (File E144070)
  - VDE 0805 Licensed (File 19019-3336-9002/A1C)
  - UL 1446 Recognized Insulation System (File E95662)



### Primary Schematics

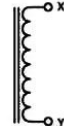


Single Input  
(Specify 115V,  
120V, 230V or  
240V)

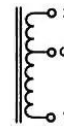


Dual Input  
(Specify  
115/230V or  
120/240V)

### Secondary Schematics



Single  
Output



Center-Tapped  
Output



Dual  
Output

Part Number			Series Connection	Parallel Connection
115V	115/230V	230V		
IT175-1-010X	IT175-2-010X	IT175-3-010X	10VCT @ 17.5A	5V @ 35.0A
IT175-1-012X	IT175-2-012X	IT175-3-012X	12.6VCT @ 14.0A	6.3V @ 28.0A
IT175-1-016X	IT175-2-016X	IT175-3-016X	16VCT @ 11.0A	8V @ 22.0A
IT175-1-020X	IT175-2-020X	IT175-3-020X	20VCT @ 8.8A	10V @ 17.6A
IT175-1-024X	IT175-2-024X	IT175-3-024X	24VCT @ 7.3A	12V @ 14.6A
IT175-1-028X	IT175-2-028X	IT175-3-028X	28VCT @ 6.25A	14V @ 12.5A
IT175-1-036X	IT175-2-036X	IT175-3-036X	36VCT @ 4.8A	18V @ 9.6A
IT175-1-230X	IT175-2-230X	IT175-3-230X	230VCT @ 0.76A	115V @ 1.52A

<p><b>ENSIGN</b> THE FLAGSHIP OF CUSTOM MAGNETICS SINCE 1939</p>	<p><b>POWER TRANSFORMER ADMIRAL CLASS</b></p>	<p>IT175-1-XXXX IT175-2-XXXX IT175-3-XXXX</p>
<p>CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE</p>	<p><b>Ensign Corporation</b> 201 ENSIGN RD., BELLEVUE, IA 52031</p>	<p>Dim: Inches      Sheet 1 of 1</p>
<p>PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH ENSIGN RETAINS THE EXCLUSIVE RIGHT OF DISSEMINATION, MANUFACTURE AND SALE. THIS DRAWING, PRINT OR DOCUMENT IS SUBMITTED IN CONFIDENCE FOR CONSIDERATION BY THE RECIPIENT ALONE UNLESS PERMISSION FOR FURTHER DISCLOSURE IS EXPRESSLY GRANTED IN WRITING</p>		