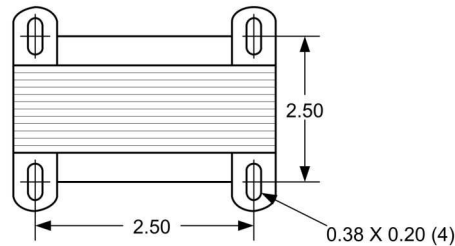
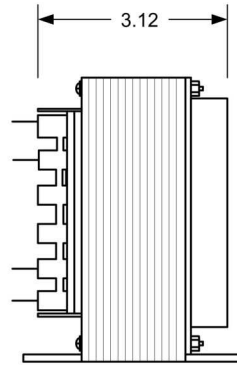
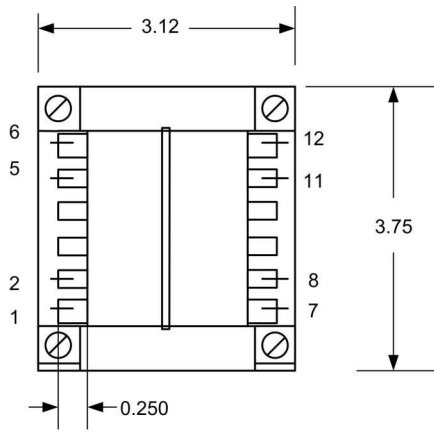


ADMIRAL CLASS - INTERNATIONAL QUICK-CONNECT TERMINALS, POWER TRANSFORMER



1. Electrical Specifications

- A. Maximum Power: 175VA
- B. Input Voltage and Frequency: 115V, 115/230V, 230V 50/60Hz
- C. 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, terminal numbers

3. Safety:

UL/cUL 5085-2 Recognized (File E47299)

UL 60950 Recognized (File E144070)

VDE 0805 Licensed (File 19019-3336-9002/A1C)

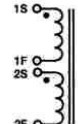
UL 1446 Recognized Insulation System (File E95662)



Primary Schematics



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

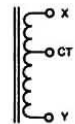


Dual Input
(Specify
115/230V or
120/240V)

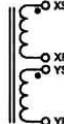
Secondary Schematics



Single Output



Center-Tapped Output



Dual Output

Part Number				
115V	115/230V	230V	Series Connection	Parallel Connection
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



POWER TRANSFORMER
ADMIRAL CLASS

IT175-1-XXXX
IT175-2-XXXX
IT175-3-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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