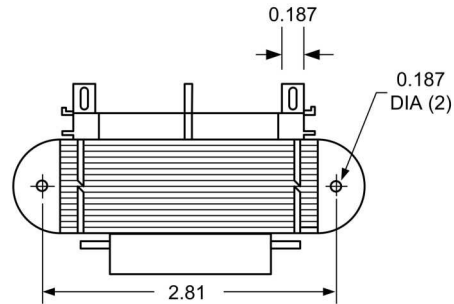
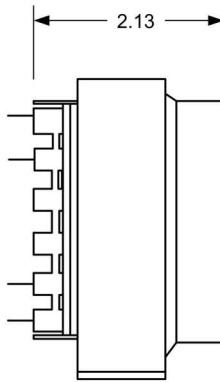
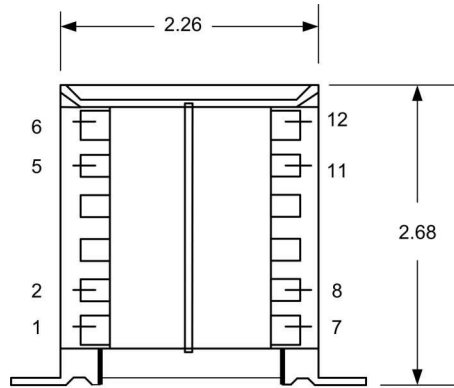


ADMIRAL CLASS - INTERNATIONAL QUICK-CONNECT TERMINALS, POWER TRANSFORMER



1. Electrical Specifications

- A. Maximum Power: 43VA
- 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:

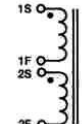
- UL/cUL 5085-2 Recognized (File E47299)
- UL 60950 Recognized (File E144070)
- VDE 0805 Licensed (File 19019-3336-9002/A1C)
- UL 1446 Recognized Insulation System (File E95662)



Primary Schematics

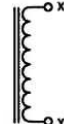


Single Input
(Specify 115V,
120V, 230V or
240V)

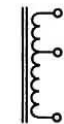


Dual Input
(Specify
115/230V or
120/240V)

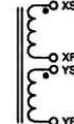
Secondary Schematics



Single
Output



Center-Tapped
Output



Dual
Output

Part Number			Series Connection	Parallel Connection
115V	115/230V	230V		
IT043-1-010X	IT043-2-010X	IT043-3-010X	10VCT @ 4.3A	5V @ 8.6A
IT043-1-012X	IT043-2-012X	IT043-3-012X	12.6VCT @ 3.4A	6.3V @ 6.8A
IT043-1-016X	IT043-2-016X	IT043-3-016X	16VCT @ 2.7A	8V @ 5.4A
IT043-1-020X	IT043-2-020X	IT043-3-020X	20VCT @ 2.2A	10V @ 4.4A
IT043-1-024X	IT043-2-024X	IT043-3-024X	24VCT @ 1.8A	12V @ 3.6A
IT043-1-028X	IT043-2-028X	IT043-3-028X	28VCT @ 1.5A	14V @ 3.0A
IT043-1-036X	IT043-2-036X	IT043-3-036X	36VCT @ 1.2A	18V @ 2.4A
IT043-1-230X	IT043-2-230X	IT043-3-230X	230VCT @ 0.19A	115V @ 0.38A



**POWER TRANSFORMER
ADMIRAL CLASS**

IT043-1-XXXX
IT043-2-XXXX
IT043-3-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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