NAVIGATOR CLASS - PRINTED CIRCUIT MOUNT, LOW PROFILE POWER TRANSFORMER
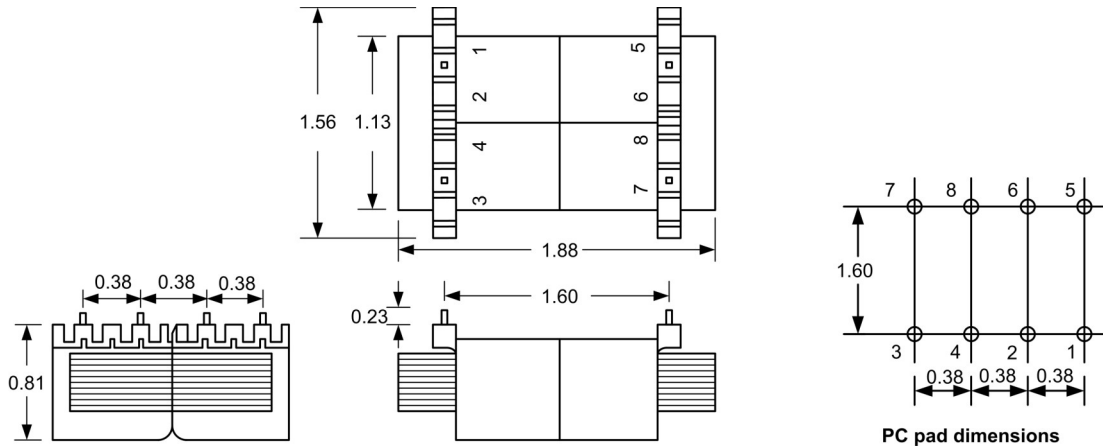
1. Electrical Specifications
   A. Maximum Power: 6VA
   B. Input Voltage and Frequency: 115/230V, 50/60Hz
   C. Voltage Regulation: 21% TYP @ full load to no load
   D. Temperature Rise: 30°C TYP
   E. Insulation Resistance: < 1MEG ohm

   F. Hi-Pot: 2500Vrms 1 minute @ Pri to Sec
      2500Vrms 1 minute @ Pri to Core
      1500Vrms 1 minute @ Sec to Core

2. Marking: Ensign Corp, part number (see table), date code, country, terminal number
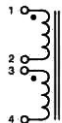
3. Safety:
   UL/cUL 5085-2 Recognized (File 47299)
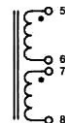   UL 1446 Recognized Insulation System (File 95662)

PC pad dimensions

Primary Schematics

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

Secondary Schematics

Dual Output

Part Number 115/230V	Series Connection	Parallel Connection
U006-2-010X	10VCT @ 600mA	5V @ 1200mA
U006-2-012X	12.6VCT @ 450mA	6.3V @ 900mA
U006-2-016X	16VCT @ 350mA	8V @ 700mA
U006-2-020X	20VCT @ 300mA	10V @ 600mA
U006-2-024X	24VCT @ 250mA	12V @ 500mA
U006-2-030X	30VCT @ 200mA	15V @ 400mA
U006-2-034X	34VCT @ 170mA	17V @ 340mA
U006-2-040X	40VCT @ 150mA	24V @ 300mA
U006-2-056X	56VCT @ 100mA	28V @ 200mA
U006-2-088X	88VCT @ 65mA	44V @ 130mA
U006-2-120X	120VCT @ 50mA	60V @ 100mA
U006-2-230X	230VCT @ 25mA	115V @ 50mA

ENSIGN THE FLAGSHIP OF CUSTOM MAGNETICS SINCE 1939	POWER TRANSFORMER NAVIGATOR CLASS	U006-2-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