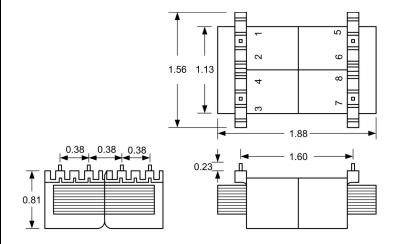
NAVIGATOR CLASS - PRINTED CIRCUIT MOUNT, LOW PROFILE POWER TRANSFORMER

Secondary Schematics

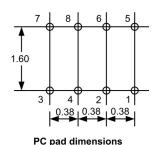
Dual Output



Primary Schematics

Dual Input (Specify

115/230V or 120/240V)



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)





| 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 |

| FANSIGN THE FLAGSHIP OF CUSTOM MAGNETICS SINCE 1939 | POWER TRANSFORMER NAVIGATOR CLASS | U006-2-XXXX | |
|---|--|-------------|--------------|
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