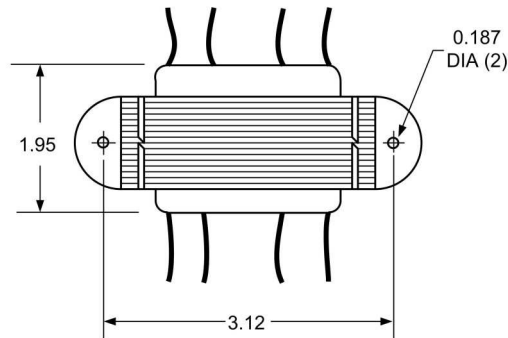
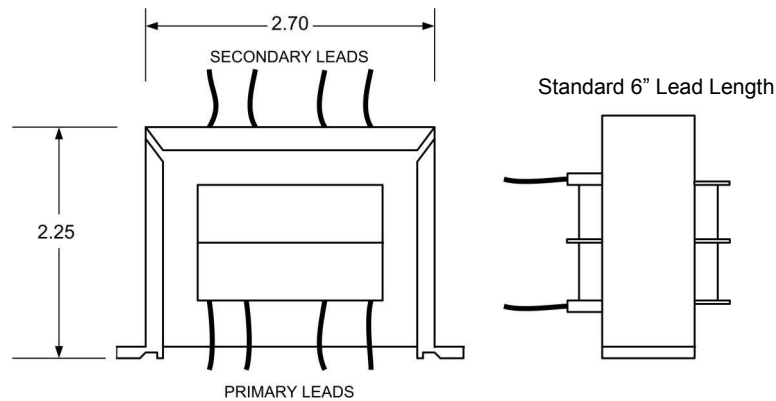
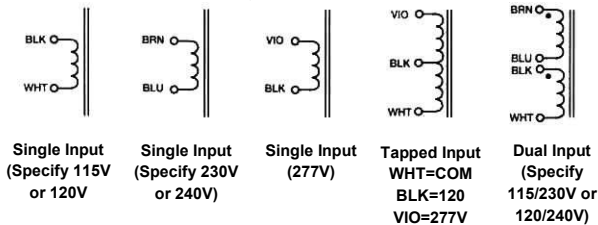


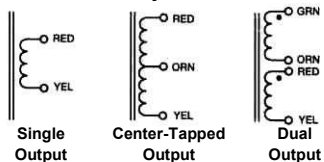
# COMMANDER CLASS - CHASSIS MOUNT WITH LEAD WIRES POWER TRANSFORMER



Primary Schematics



Secondary Schematics



## 1. Electrical Specifications

- Maximum Power: 40VA
- Input Voltage and Frequency: 115V, 115/230V or 230V 50/60Hz
- Voltage Regulation: 10% TYP @ full load to no load
- Temperature Rise: 40°C TYP
- Insulation Resistance: < 1 MEG ohm
- 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

## 3. Safety:

UL/cUL 5085-2 Recognized (File E47299)

UL 1446 Recognized Insulation System (File E95662)



| Part Number |             |             |                |
|-------------|-------------|-------------|----------------|
| 115V        | 115/230V    | 230V        | Secondary      |
| L040-1-510X | L040-2-510X | L040-3-510X | 10VCT @ 4.0A   |
| L040-1-512X | L040-2-512X | L040-3-512X | 12.6VCT @ 3.2A |
| L040-1-516X | L040-2-516X | L040-3-516X | 16VCT @ 2.5A   |
| L040-1-520X | L040-2-520X | L040-3-520X | 20VCT @ 2.0A   |
| L040-1-524X | L040-2-524X | L040-3-524X | 24VCT @ 1.6A   |
| L040-1-528X | L040-2-528X | L040-3-528X | 28VCT @ 1.4A   |
| L040-1-536X | L040-2-536X | L040-3-536X | 36VCT @ 1.1A   |
| L040-1-548X | L040-2-548X | L040-3-548X | 48VCT @ 830mA  |
| L040-1-556X | L040-2-556X | L040-3-556X | 56VCT @ 710mA  |
| L040-1-620X | L040-2-620X | L040-3-620X | 120VCT @ 330mA |



CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

## POWER TRANSFORMER COMMANDER CLASS

**Ensign Corporation**  
201 ENSIGN RD., BELLEVUE, IA 52031

**L040-1-XXXX**  
**L040-2-XXXX**  
**L040-3-XXXX**

Dim: Inches

Sheet 1 of 1

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