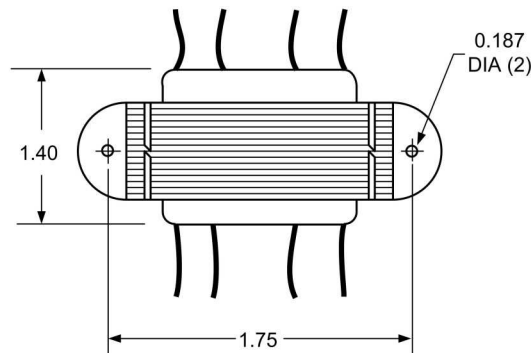
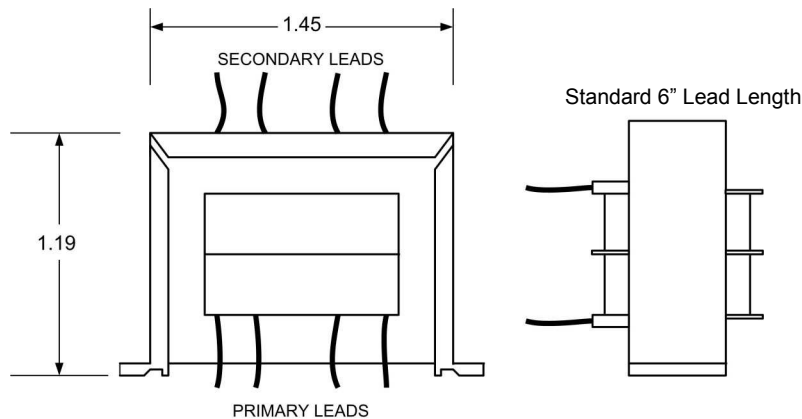
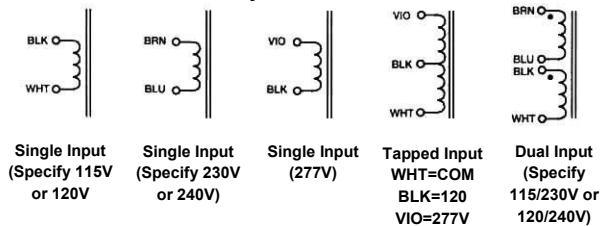


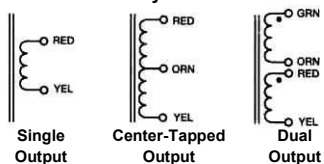
# COMMANDER CLASS - CHASSIS MOUNT WITH LEAD WIRES POWER TRANSFORMER



Primary Schematics



Secondary Schematics



## 1. Electrical Specifications

- Maximum Power: 2.4VA
- Input Voltage and Frequency: 115V, 115/230V or 230V 50/60Hz
- Voltage Regulation: 18 % TYP @ full load to no load
- Temperature Rise: 20°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)

UL/cUL 5085-3 Class 2 Recognized (File E43609), models marked (\*)



| Part Number  |              |              |                 |
|--------------|--------------|--------------|-----------------|
| 115V         | 115/230V     | 230V         | Secondary       |
| L002-1-510X* | L002-2-510X* | L002-3-510X* | 10VCT @ 250mA   |
| L002-1-512X* | L002-2-512X* | L002-3-512X* | 12.6VCT @ 200mA |
| L002-1-516X* | L002-2-516X* | L002-3-516X* | 16VCT @ 150mA   |
| L002-1-520X* | L002-2-520X* | L002-3-520X* | 20VCT @ 120mA   |
| L002-1-524X* | L002-2-524X* | L002-3-524X* | 24VCT @ 100mA   |
| L002-1-528X  | L002-2-528X  | L002-3-528X  | 28VCT @ 85mA    |
| L002-1-536X  | L002-2-536X  | L002-3-536X  | 36VCT @ 65mA    |
| L002-1-548X  | L002-2-548X  | L002-3-548X  | 48VCT @ 50mA    |
| L002-1-556X  | L002-2-556X  | L002-3-556X  | 56VCT @ 45mA    |
| L002-1-620X  | L002-2-620X  | L002-3-620X  | 120VCT @ 20mA   |



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CHANGE WITHOUT PRIOR NOTICE

## POWER TRANSFORMER COMMANDER CLASS

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

L002-1-XXXX  
L002-2-XXXX  
L002-3-XXXX

Dim: Inches

Sheet 1 of 1

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