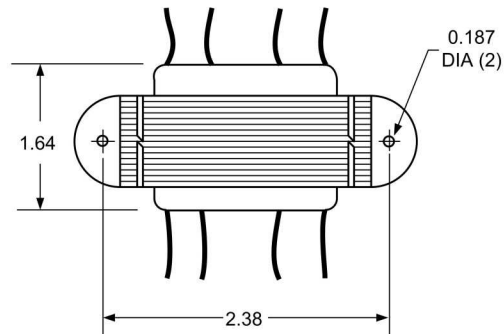
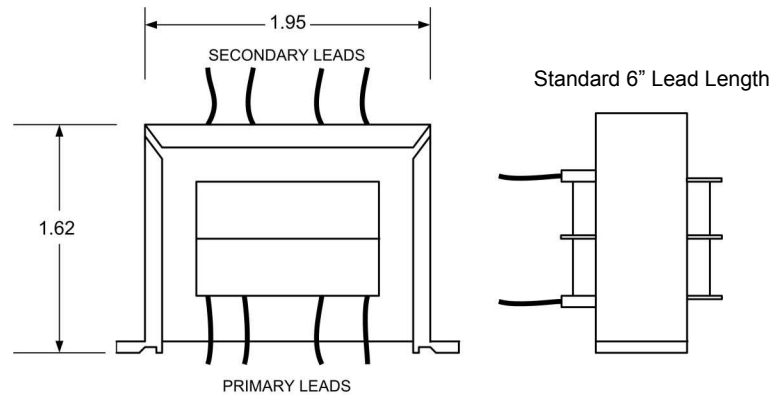
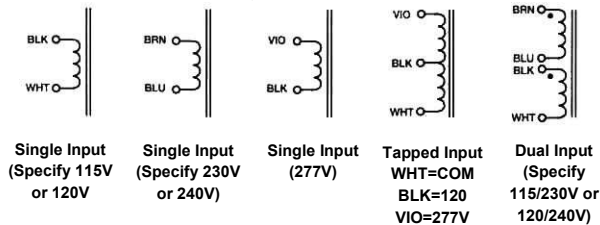


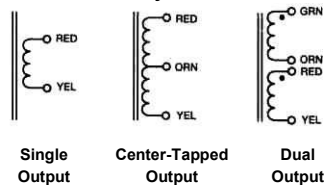
COMMANDER CLASS - CHASSIS MOUNT WITH LEAD WIRES POWER TRANSFORMER



Primary Schematics



Secondary Schematics



1. Electrical Specifications

- A. Maximum Power: 12VA
- B. Input Voltage and Frequency: 115V, 115/230V or 230V 50/60Hz
- C. Voltage Regulation: 18% TYP @ full load to no load
- D. Temperature Rise: 30°C TYP
- E. Insulation Resistance: < 1 MEG 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

3. Safety:

UL/cUL 5085-2 Recognized (File E47299)

UL 1446 Recognized Insulation System (File E95662)



Part Number			
115V	115/230V	230V	Secondary
L012-1-510X	L012-2-510X	L012-3-510X	10VCT @ 1.2A
L012-1-512X	L012-2-512X	L012-3-512X	12.6VCT @ 1.0A
L012-1-516X	L012-2-516X	L012-3-516X	16VCT @ 800mA
L012-1-520X	L012-2-520X	L012-3-520X	20VCT @ 600mA
L012-1-524X	L012-2-524X	L012-3-524X	24VCT @ 500mA
L012-1-528X	L012-2-528X	L012-3-528X	28VCT @ 420mA
L012-1-536X	L012-2-536X	L012-3-536X	36VCT @ 350mA
L012-1-548X	L012-2-548X	L012-3-548X	48VCT @ 250mA
L012-1-556X	L012-2-556X	L012-3-556X	56VCT @ 220mA
L012-1-620X	L012-2-620X	L012-3-620X	120VCT @ 100mA



CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

POWER TRANSFORMER COMMANDER CLASS

Ensign Corporation
201 ENSIGN RD., BELLEVUE, IA 52031

L012-1-XXXX
L012-2-XXXX
L012-3-XXXX

Dim: Inches

Sheet 1 of 1

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