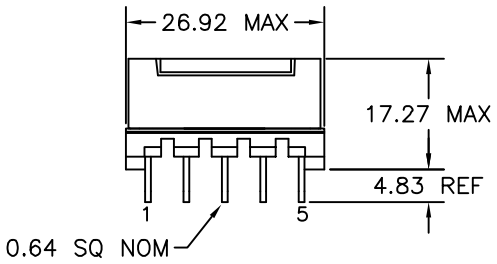

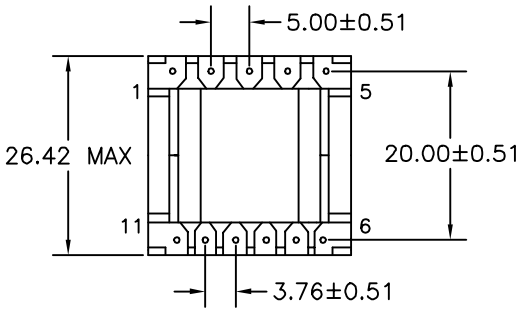

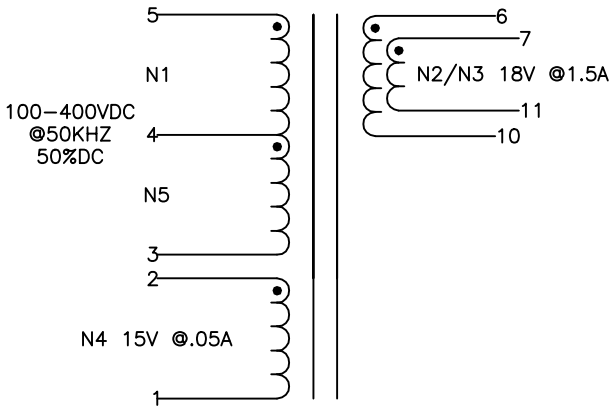

NOTE:
POLARITY SHOWN IS FOR THE TRANSFORMER. FOR CORRECT FLYBACK OPERATION, CONNECT B+ TO PIN 3.

ELECTRICAL SPECIFICATIONS
L @ 1kHz 10mA – (5–3) 946µH ±10%

LL @ 100kHz 10mA – (5–3) 11.7µH TYP, TOL TBD
(WITH 1,2,6–11 SHORTED)

TURNS RATIO – ±3%
N1/N5:N2 – 1:0.173
N1/N5:N3 – 1:0.173
N1/N5:N4 – 1:0.148

DCR – OHMS TYP, TOL TBD
N1/N5 – 0.997
N2 – 0.061
N3 – 0.066
N4 – 0.163

HIPOT – 4000VAC 1SEC
N1,N4,N5 TO N2,N3

ROHS COMPLIANT
PINNING MATERIAL IS TINNED COPPER WIRE SOLDERED WITH 99.3% SN/.7% CU.

	REVISION	DATE
0	PRELIMINARY	04/21/06
A	RELEASED	05/03/06
B	ADDED ROHS NOTE, NOW A CRAMER STANDARD	12/11/06

MARKINGS
CRAMER DATE CODE
CVP 53–025

LOCATION
PIN RAIL SIDE OF CORE

DESCRIPTION
28 VA 50 KHZ VIPER53 XFMR

TOLERANCE UNLESS OTHERWISE SPECIFIED
2 PLACE DECIMALS ±.010
3 PLACE DECIMALS ±.005
FRACTIONS ±1/64
ANGLES ±1/2°

CUSTOMER

Cramer Coil & Transformer Co., Inc.

G:\DATA\SPECS\ENG\CVP\53–025

CUSTOMER PART NUMBER | REV

DR. MEC | DATE 04/21/06

APPD. MJA | DATE 05/03/06

CRAMER PART NUMBER: CVP 53–025 | REV: B