

1

2

3

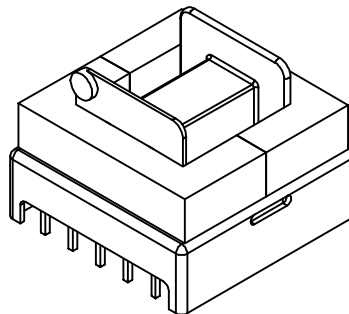
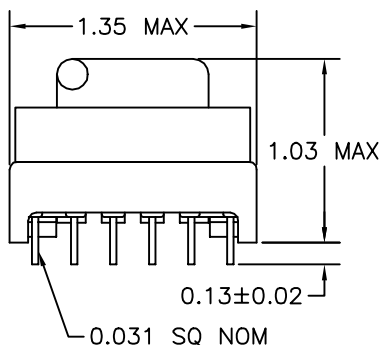
4

5

6

A

A

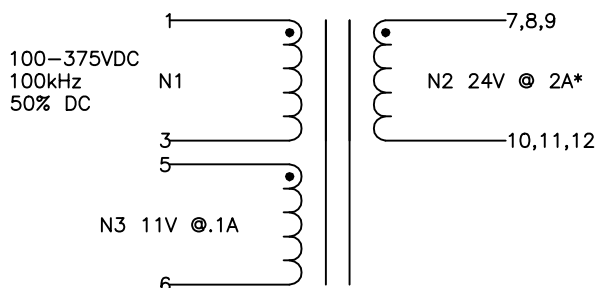
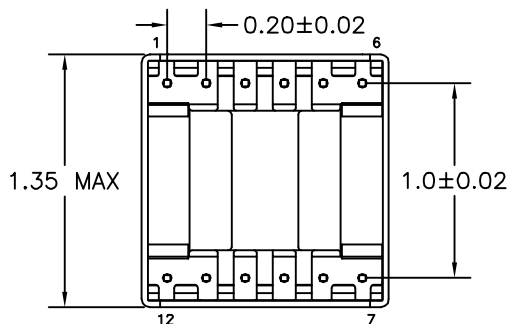


B

B

C

C



D

D

E

E

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

* WILL SUPPORT 4 AMPS @ 200V INPUT.

F

F

ELECTRICAL SPECIFICATIONS

L @ 1kHz 10mA - (4-6) 140μH ±10%

LL @ 100kHz 10mA - (4-6) 3.17μH TYP, TOL TBD

URNS RATIO - ±3%

N1:N2 - 1:0.263

N1:N3 - 1:0.132

DCR - OHMS TYP, TOL TBD

N1 - 0.197

N2 - 0.018

N3 - 0.036

G

G

H

H

| REVISION | | DATE | MARKINGS | LOCATION |
|----------|-------------|----------|------------------------------------|--|
| 0 | PRELIMINARY | 06/07/01 | CRAMER EIA DATE CODE CVP 45-004 | PIN RAIL SIDE OF CORE |
| | | | DESCRIPTION | TOLERANCE UNLESS OTHERWISE SPECIFIED 2 PLACE DECIMALS ±.010 3 PLACE DECIMALS ±.005 FRACTIONS ±1/64 ANGLES ±1/2° |
| | | | 50/100 VA FLYBACK XFMR | PROPRIETARY INFORMATION PROPERTY OF CRAMER COIL & TRANSFORMER CO. DUPLICATION AND/OR DISTRIBUTION BY PERMISSION ONLY |
| | | | CUSTOMER | |
| | | | G:\DATA\SPECS\ENG\CVP\45-004 | |
| | | | DR. CAM | |
| | | | DATE 06/07/01 | |
| | | | APPD. | CUSTOMER PART NUMBER |
| | | | DATE | REV |
| | | | | CRAMER PART NUMBER |
| | | | | CVP 45-004 |
| | | | | REV 0 |

J

J

1

2

3

4

5

6