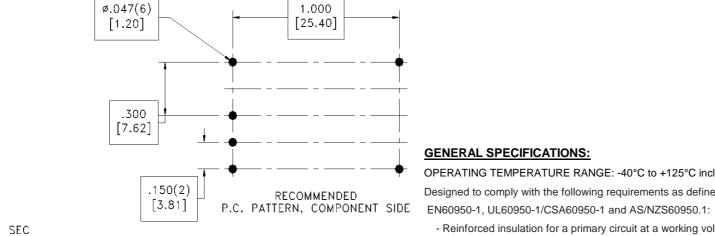


ALTERNATE MARKING DETAIL

## ELECTRICAL SPECIFICATIONS @ 25° C unless otherwise noted:

| PARAMETER          |         | TEST CONDITIONS             | VALUE             |
|--------------------|---------|-----------------------------|-------------------|
| D.C. RESISTANCE    | 3-1     | <b>@20</b> ℃                | 0.445 ohms max.   |
| D.C. RESISTANCE    | 5-4     | <b>@20</b> ℃                | 0.100 ohms max.   |
| D.C. RESISTANCE    | 10-6    | <b>@20</b> ℃                | 0.009 ohms max.   |
| INDUCTANCE         | 3-1     | 10kHz, 100mV, Ls            | 190µH ±10%        |
| SATURATION CURRENT | 3-1     | 20% rolloff from initial    | 2.2A              |
| LEAKAGE INDUCTANCE | 3-1     | tie(6+10),100kHz, 100mV, Ls | 10μH max.         |
| DIELECTRIC         | 1-10    | tie(3+4), 3750VAC, 1 second | 3000VAC, 1 minute |
| DIELECTRIC         | 10-Core | 3750VAC, 1 second           | 3000VAC, 1 minute |
| TURNS RATIO        |         | (3-1):(5-4)                 | 5.63:1, ±2%       |
| TURNS RATIO        |         | (3-1):(10-6)                | 9:1, ±2%          |



## **GENERAL SPECIFICATIONS:**

OPERATING TEMPERATURE RANGE: -40°C to +125°C including temp rise.

Designed to comply with the following requirements as defined by IEC60950-1,

- Reinforced insulation for a primary circuit at a working voltage of 265Vrms, 400Vpeak, OVC II, Pollution Degree 2.

Wire insulation & RoHS status not affected by wire color. Wire insulation color may vary depending on availability.

DFM Packaging Specifications DATE Method: Tray PKG-0935 TLI **ENG** REV. 00 CONVENTION PLACEMENT DATE 2019/9/27 www.we-online.com/midcom

6V, 3.2A

90-264Vac

45kHz

AUX 10V

> Tolerances unless otherwise specified: Angles: ±1° Decimals: ±.005 [.13]

Fractions:  $\pm 1/64$  Footprint:  $\pm .001$  [.03]

This drawing is dual dimensioned. Dimensions in brackets are in millimeters.

DRAWING TITLE

**TRANSFORMER** 

PART NO.

750344516

SPECIFICATION SHEET 1 OF 1