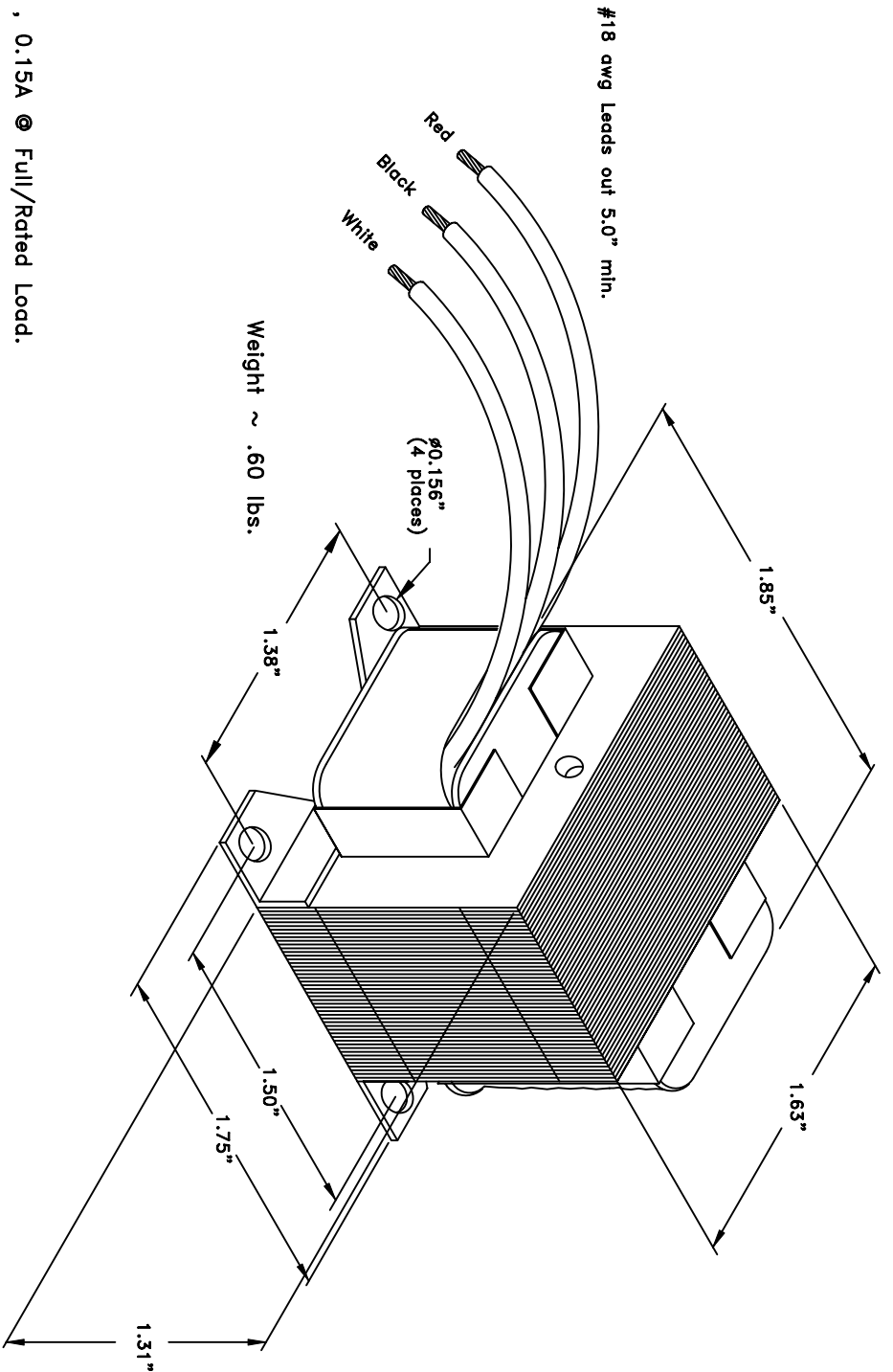
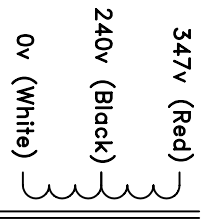


Transformer Schematic



210041M SPECIFICATIONS:

CSA certified.

Primary/Input: 347V , 60Hz , 53W , 0.15A @ Full/Rated Load.

Secondary/Output:

- Open Circuit= 240V ±2% , 0.9W
- Full/Rated Load= 225V ±2% , 50VA (50W/0.22A resistive load)

DC Resistance

- Primary (white-red): 417 ohms nominal.
- Secondary (white-black): 361 ohms nominal.

Dielectric Strength: Winding to Core 3000V , 60Hz , 1 sec.

Load Regulation: 6.5% typ.

Efficiency: 94.0% typ. @ 347V/in , 50VA load.

Insulation System: Class 105°C.

Environmental Temperature Rating: -40°C to +50°C.

Environmental Location: Dry Locations Only.

MTBF (based on MIL Handbook 217F): Min 50 yrs @ rated specification.

⊕ E CRAFTSMEN CORPORATION
73 SCHAEFER ST. WATERLOO, ONTARIO

ENG-S&D-001 A-0393

SCALE: NTS

DRAWN: GG

DATE: July 13/2011

DRAWING NO.:

210041M

REV.: A

MATERIAL:

TOLERANCE: ±.063"

TITLE:

210041M OUTLINE DRAWING