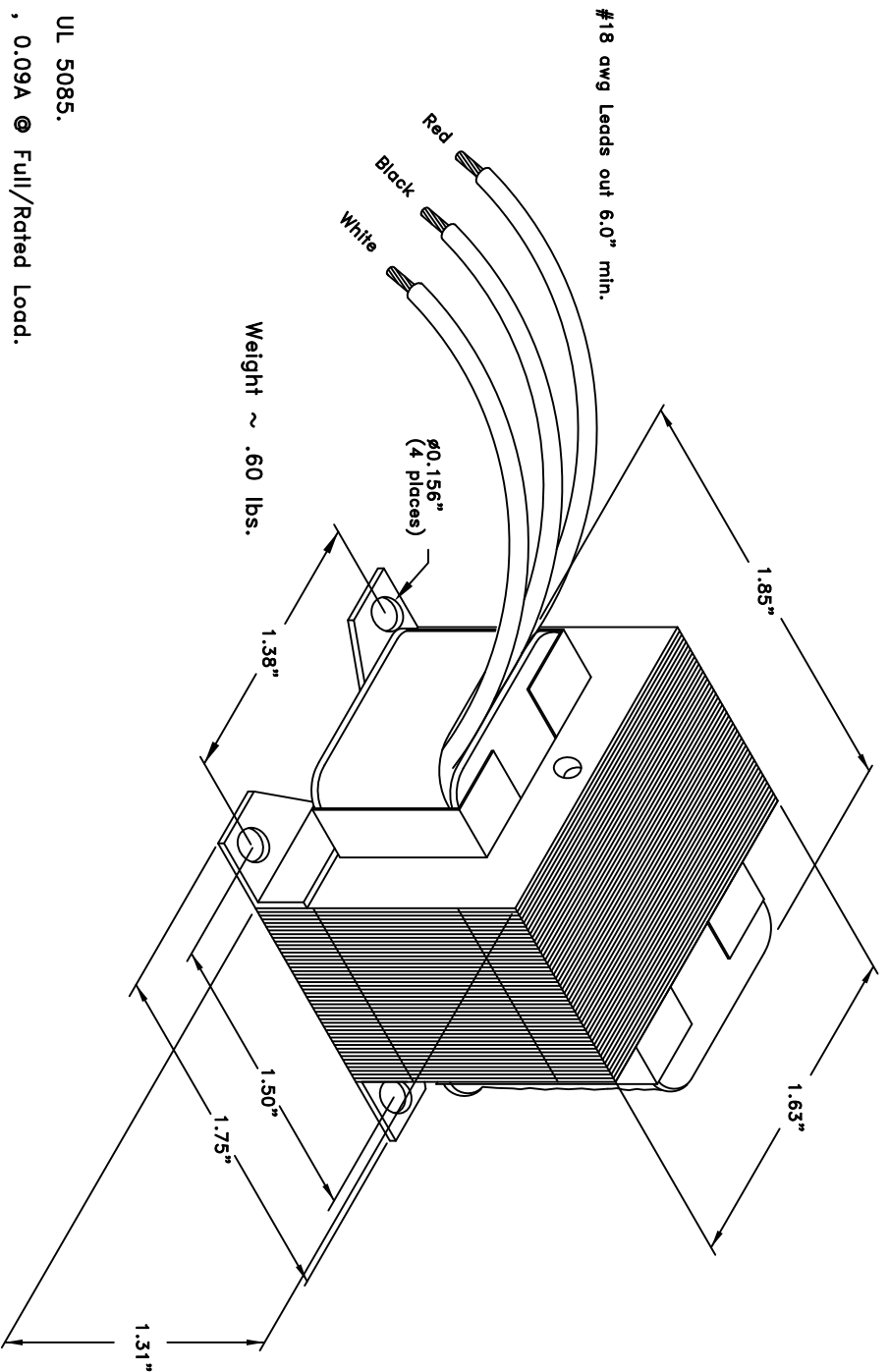
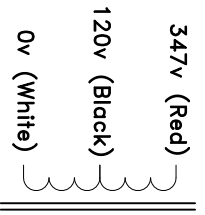


Transformer Schematic



210100M SPECIFICATIONS:

Certified to CSA C22.2 No. 66 and UL 5085.

Primary/Input: 347V , 60Hz , 30W , 0.09A @ Full/Rated Load.

Secondary/Output:

- Open Circuit= 130V ±2% , 0.9W
- Full/Rated Load= 115V ±2% , 25VA (25W/0.22A resistive load)

DC Resistance

- Primary (white-red): 310 ohms nominal.
- Secondary (white-black): 63 ohms nominal.

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

Load Regulation: 11.5% typ.

Efficiency: 84.0% typ. @ 347V/in , 25VA load.

Insulation System: Class 105°C.

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

Surface Temperature (typ): 54°C @ 25°C Ambient.

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

⊕ E CRAFTSMEN CORPORATION
73 SCHAEFER ST. WATERLOO, ONTARIO

ENG-SAS-DLL A-0393

SCALE: NTS

DRAWN: GG

DATE: July 13/2011

DRAWING NO: 210100M

REV: A

MATERIAL:

TOLERANCE: ±.063"

TITLE:

210100M OUTLINE DRAWING