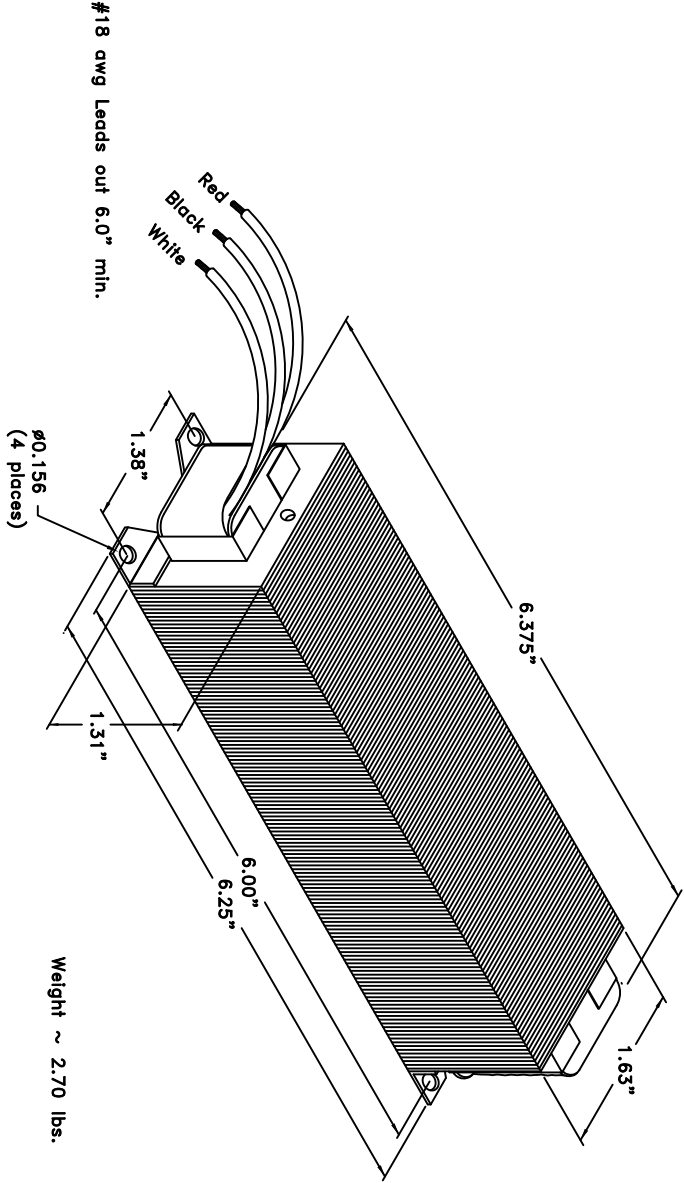
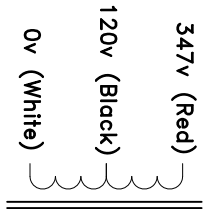


Transformer Schematic

SCHEMATIC



210098M SPECIFICATIONS:

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

Primary/Input: 347V , 60Hz , 145W , 0.42A @ Full/Rated Load.

Secondary/Output:

- Open Circuit= 240V \pm 2% , 5.3W
- Full/Rated Load= 115V \pm 2% , 125VA (125W/1.10A resistive load)

DC Resistance

- Primary (white-red): 39.0 ohms nominal.
- Secondary (white-black): 9.0 ohms nominal.

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

Load Regulation: 7.25% typ.

Efficiency: 87.5% typ. @ 347Vin , 125VA load.

Insulation System: Class 105°C.

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

Surface Temperature Rise (typ): 65°C @ 25°C Ambient.

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

© E CRAFTSMEN CORPORATION			
73 SCHAEFER ST. WATERLOO, ONTARIO			
ENC-SMD-001 A-0393			
SCALE: NTS			DRAWN: GG
DATE: July 13/11	DRAWING NO: 210098M	REV: A	
MATERIAL:	TOLERANCE: ±.063"		
TITLE: 210098M OUTLINE DRAWING			