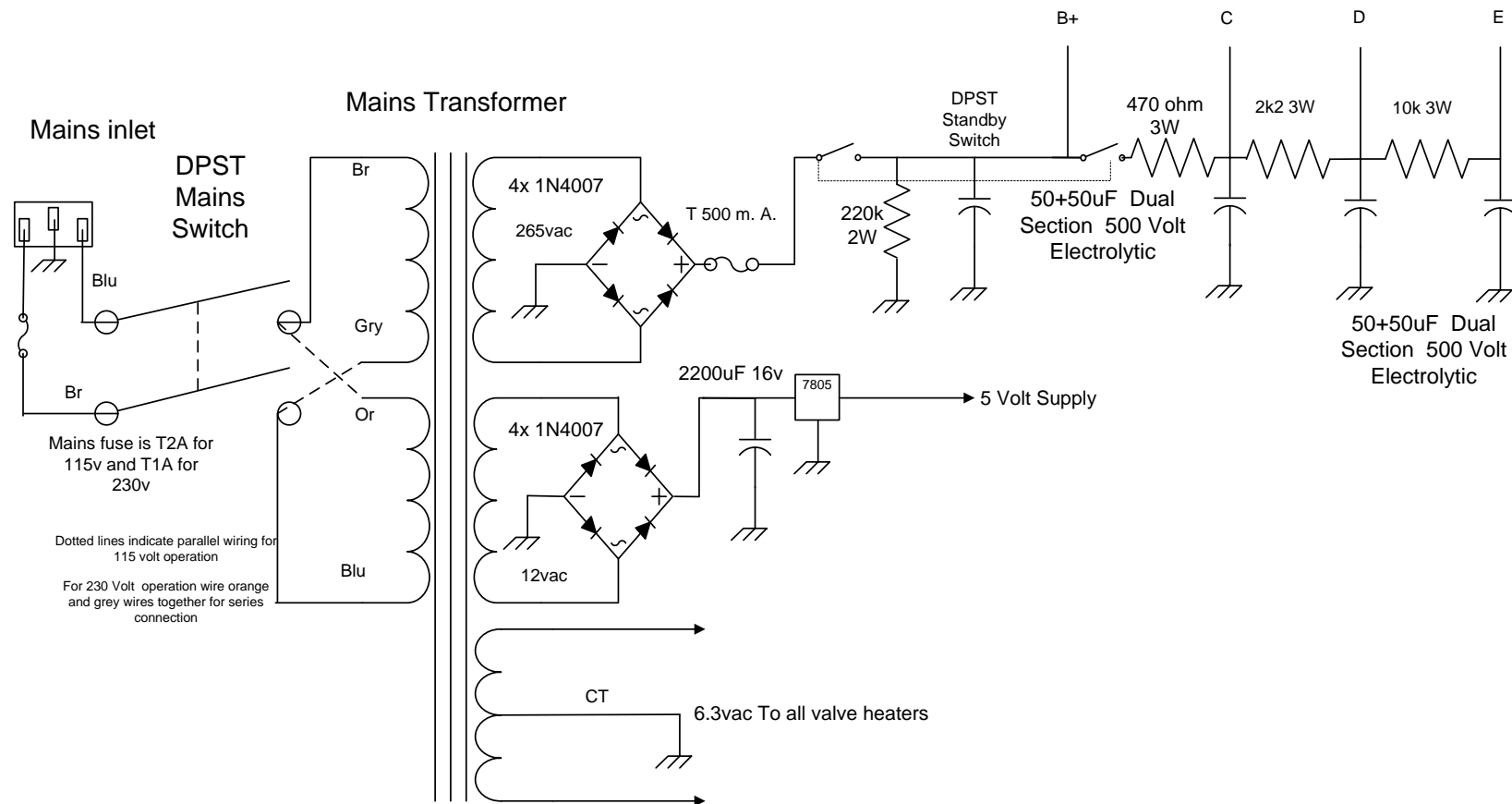


# Cornford Hellcat Power Supply



Mains inlet

DPST  
Mains  
Switch

Mains Transformer

4x 1N4007  
265vac  
T 500 m. A.

DPST  
Standby  
Switch

470 ohm  
3W

2k2 3W

10k 3W

50+50uF Dual  
Section 500 Volt  
Electrolytic

50+50uF Dual  
Section 500 Volt  
Electrolytic

Mains fuse is T2A for  
115v and T1A for  
230v

Dotted lines indicate parallel wiring for  
115 volt operation

For 230 Volt operation wire orange  
and grey wires together for series  
connection

2200uF 16v  
7805  
5 Volt Supply

CT  
6.3vac To all valve heaters

Title:	Hellcat Schematic	Issue:	Description of changes:
Project:			
Drawing No:			
Issue:	A		
Date:	03/08/11		
Drawn By:	MK		

All resistors are ½ w unless otherwise noted. All caps  
400v min. unless otherwise noted.