

P1

PARTS CONNECTION PHOTO by Chris McKinnon - High Frequency ARC STARTER

Markup by Jon Ppardue 8-5-2006 - this is NOT my circuit - this is Chris' photo of what he built
Revised 8- 6-2006 NOTHING YOU SEE HERE HAS BEEN TESTED BY JON PARDUE.
I AM WORKING WITH THIS CONCEPT IN MY LAB AND WILL POST RESULTS ASAP.

120-10kV

L2

L1

.47uF

TO L1

WelderOu

TORCH

to 5 10W

CASE

CASE

CASE

CASE

HOT

HOT

HOT

HOT

HOT

HOT

HOT

HOT

HOT

HOT

HOT

HOT

HOT

HOT

HOT

HOT

500pF

CASE

2nF

15K

10W

5

10W

5

10W

5

10W

solder joint