

NOTE: DANGEROUS VOLTAGES EXIST
ON ALL CIRCUITS

EMI SUPPRESSION

120VAC

1mH

1mH

POWER

1/4 AMP

0.1uF
250V

240K

1K

A
G
C
EC103M

4004

0.047

400V

4KV

TRIGGER
COIL

100pF
4KV

LIGHT
OUTPUT

APPROX. 0.05" GAP
SPARK RATE = 60/SEC

A G C



TOP VIEW

EC103M

SCR

