



D1	2N5258	36V ZENER							
D2	2N5258	36V ZENER							
D3	2N5258	36V ZENER							
M1	400-3084	DUAL METER							
R1		270K 1/4W							
R2		25K OHM							
R3		1K OHM							
REF PART #		VALUE						REF PART #	VALUE

TITLE		EV "Gas Gauge"	
DOCUMENT FILE	EVGauge.CDR	REVISION	A
DATE	15SEP00	SHEET	1 OF 1
DESIGNER	Mark Brueggemann KA9LXP		

NOTES:

CROSS-NEEDLE METER DETAILS:

SOURCE: MFJ ENTERPRISES P/N 400-3084A
 BOTH MOVEMENTS IDENTICAL
 FULL SCALE: 210 MICRO-AMPS
 165 MILLI-VOLTS
 ESR=786 OHMS