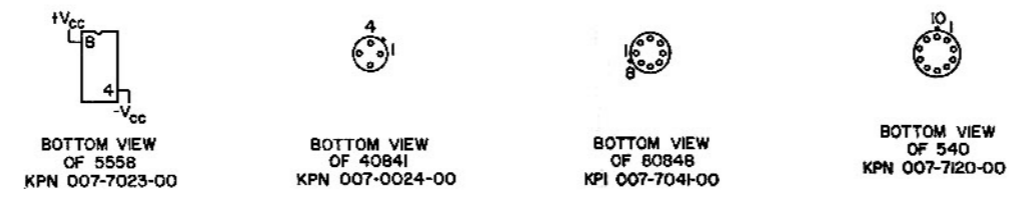


PC SYMBOL	KUSTOM PART NO.
Q1 & Q2	007-0024-00
Q3 & Q4	007-0008-00
Q5	007-0039-00
Q6	007-0038-00
CR1	007-6016-00
CR2 & CR3	007-5349-00
CR4, CR5, CR6, CR7	007-6011-00
I1	007-7023-00
I2	007-7041-00
I3	007-7120-00
J1 & J2	030-1003-00
J3	030-2036-00
C22	105-0030-62
C23	105-0030-63
R8 w/ SI	133-0034-00
R9	133-0035-00
R10	133-0033-00
R11	133-0052-00
R30	125-1692-01
R31	125-4992-01
R32	125-1583-01
R33	133-0038-00
R35	125-2552-01
R36	125-3163-01
R37	133-0039-00
R49	133-0022-00
R51 & R54	125-0560-01
THERMOSTAT	036-0001-00

CHASSIS SYMBOL	KUSTOM PART NO.
J1 & J2	030-1006-00
J3	030-1004-00
J4	030-1001-00
J5	030-2043-00
DS1	088-0042-00
SI	031-0001-00
F1	036-0000-04
PI	030-2033-02
P2	090-0005-00
T1	019-7020-00
C1 & C2	095-0015-03
C3	106-0000-02

NOTES:  
 1. ALL CAPACITOR VALUES ARE IN MICROFARADS, UNLESS NOTED.  
 2. ALL RESISTORS ARE 1/2W, 10%, UNLESS NOTED.  
 3. VOLTAGES ARE WITH POWER ON, ALL CONTROLS FULL ON, NO SIGNAL, AND NO-LOAD.



REV	NO	DATE	BY	DESCRIPTION
1	1	5-72	JLS	
2	2	6-72	JLS	

DRN	DATE	TOLERANCES	MATERIAL
JLS	1-72	NONE	NONE
CHK	1-72	NONE	NONE
ENG	1-72	NONE	NONE

SCALE	SHT	PART NUMBER
NONE	OF 1	002-0082-00

**Kustom ELECTRONICS, INC.**  
 CHANUTE, KAN. 66720

NAME SCHEMATIC DIAGRAM  
 KUSTOM CHALLENGER 50W