

B & K MODEL 747 PARTS LIST

488-104-9-002

**SCHEMATIC
SYMBOL**

DESCRIPTION

**B & K
PART No.**

CAPACITORS

C-5 200 μ f, @ 6.4 VDC Electrolytic Capacitor 022-001-9-007
C-6, 7 20 μ f, @ 250 VDC Electrolytic Capacitor 021-034-9-001

DIODES & TRANSISTORS

D-1, 2, 3, 4, Silicon Epoxy Diode, 600 PIV @ 1 Amp 151-018-9-001
5, 6, 8, 9 Zener Diode, 16 V, \pm 5%, 1 Watt 152-009-9-001
D-7 Transistor, Field Effect 2N5458 or equiv. 182-011-9-001
Q-1

RESISTORS & CONTROLS

R-3, 6 150 Ω , 4W, 5% Axial Lead Glass Resistor 003-004-5-151
R-4 20 Ω , 3W, \pm 20% W.W. Pot, BRIDGE BALANCE
ADJUST 009-031-9-001
R-5 1K, 4W, \pm 10% W.W Pot, SENSITIVITY 009-033-9-001
R-10 10K, \pm 20% Linear Trimmer Pot, GRID EMISSION
ADJUST 008-106-9-001
R-17 3K, 1.5W, \pm 20% W.W. Pot, BIAS ADJUST 009-034-9-001
R-20 2M, \pm 30% Linear Trimmer Pot, SHORT ADJUST .. 008-056-9-001
R-21 10 Ω , 3W, \pm 20% W.W. Pot, SIGNAL VOLTAGE
ADJUST 009-030-9-001
R-22, 23 16 Ω , 5W, 5% W.W. Resistor, P.F. 006-005-8-160

SWITCHES

S-1 Slide Switch, POWER OFF-ON 084-001-9-001
S-2 SPDT Spring Action Slide Switch, LIFE TEST 091-003-9-001
S-3 Rotary Switch Ass'y Lever Action 083-118-9-001
S-4 Push Button Switch Ass'y, SHORTS, GRID
EMISSION, TESTS 1 & 2 088-007-9-001
S-5 Rotary Switch, HEATER 083-119-9-001

MISCELLANEOUS

F-1 Fuse, 1/2 Amp, 250V, 3 AG Slo-Blo Pigtail 193-005-9-001
F-2 Fuse, 5 Amp, 250 V, 3 AG Pigtail 193-251-3-005
FL-1, 2 #55 Bulb (Signal) 400-012-9-001
NE-1 Neon Bulb (Shorts) 401-002-9-003
PL-1 Neon Bulb w/100 K Resistor
(OFF-ON-INDICATOR) 401-001-9-002
T-1 Power Transformer 065-062-9-001
Meter 320-033-9-001
Binder, 3/8" Ring (part of tube chart) 380-143-9-001
Molded Pin Straightener 380-145-9-001
Glamor Cap (LEVER SWITCH) 384-010-9-001
Line Cord 420-001-9-009
Case Assembly, Complete 523-052-9-001

**COMPOSITE
499-027-9-001**