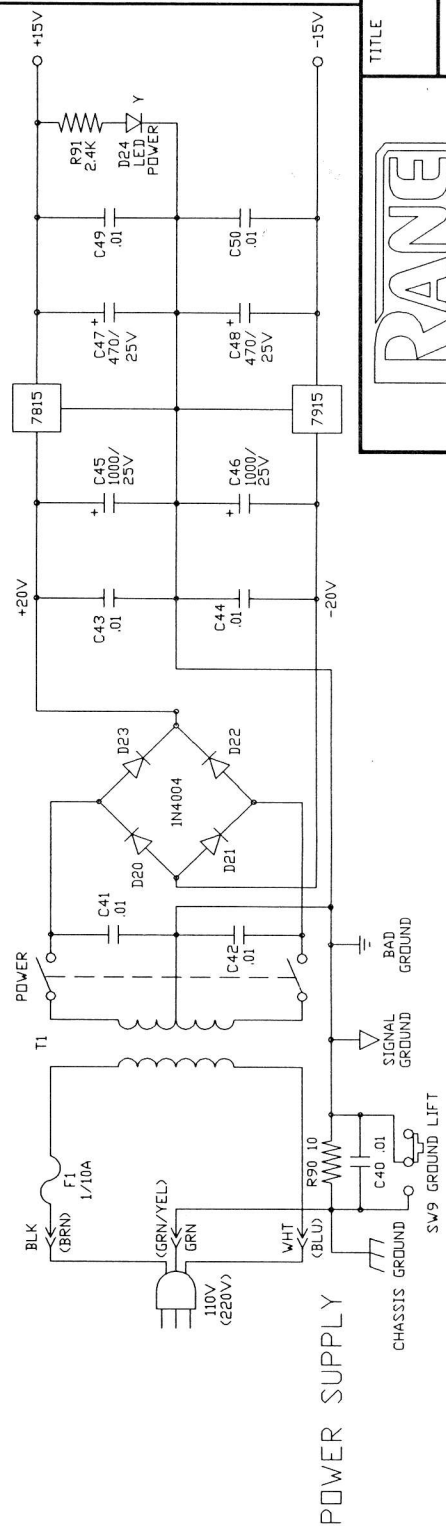


NOTES (UNLESS OTHERWISE NOTED)

1. ALL 1% RES METAL FILM  
2. ALL CAPS 100V POLY AUDIO GRADE  
3. QUADS PIN 4, DUALS PIN 8 ARE +V  
QUADS PIN 11, DUALS PIN 4 ARE -V  
4. ALL SW'S SHOWN IN THEIR 'OUT'  
OR 'OFF' POSITION  
5. Z1, Z3, Z11=S5M2134  
Z2, Z4-Z6=UPC4574, Z7-Z10=UPC4570



POWER SUPPLY

SW9 GROUND LIFT

CHASSIS GROUND

C40 .01

SIGNAL GROUND

BAD GROUND

ANE

TITLE

SP 15 SCHEMATIC

DRAW. NO.

521-019

REV.

Corp. 10802 47th Avenue West, Everett  
WA 98204-3400 (206) 355-6000

DATE 14AUG90 APPROVED RGH  
DO NOT SCALE DRAWING

OVED DC JACK

OVED DC JACK

OVED DC JACK

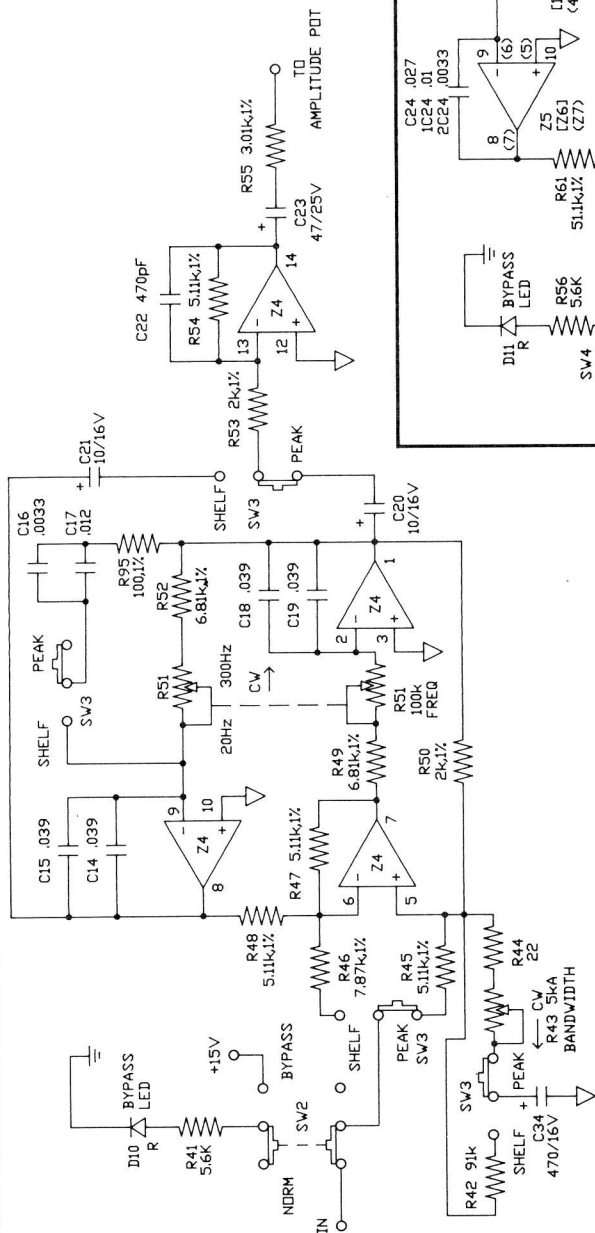
OVED DC JACK

OVED DC JACK

OVED DC JACK

NOTES (UNLESS OTHERWISE NOTED)

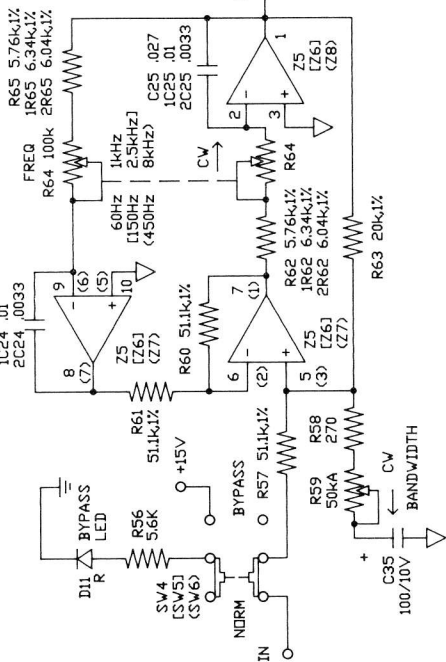
1. ALL 1/2 RES METAL FILM
2. ALL CAPS 100V POLY AUDIO GRADE
3. QUADS PIN 4, DUALS PIN 8 ARE +V
4. QUADS PIN 11, DUALS PIN 4 ARE -V
5. BANDWIDTH SWITCHES SHOWN PUSHED IN



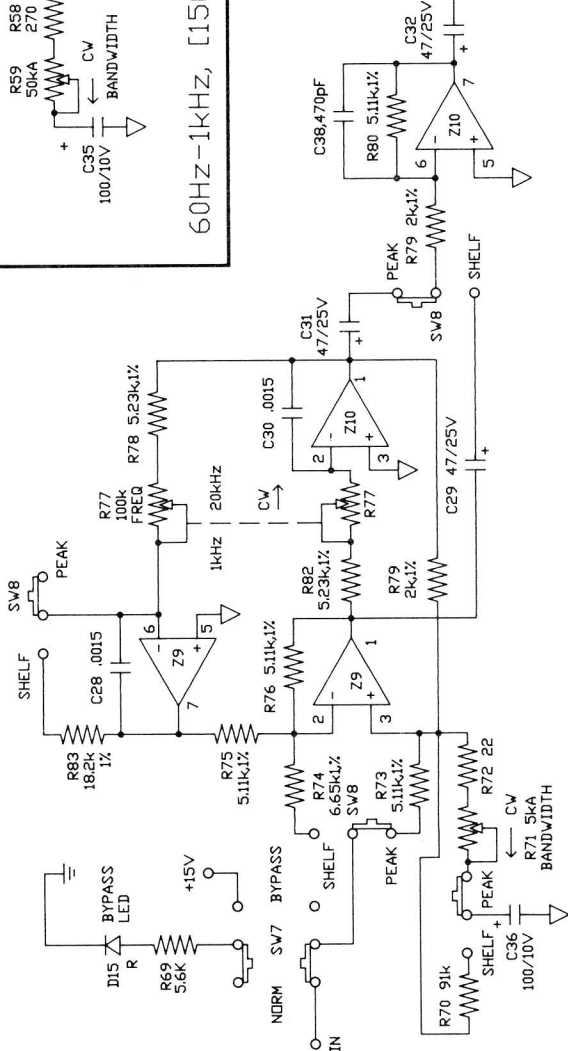
20Hz-300Hz FILTER DETAIL

NOTE

150Hz-2.5kHz=IR1C1  
450Hz-8kHz=2R2C2



60Hz-1kHz, [150Hz-2.5kHz], (450Hz-8kHz) FILTER DETAIL



1kHz-20kHz FILTER DETAIL



TITLE SP 15 SCHEMATIC

DRW. NO.

521-020

REV.

D

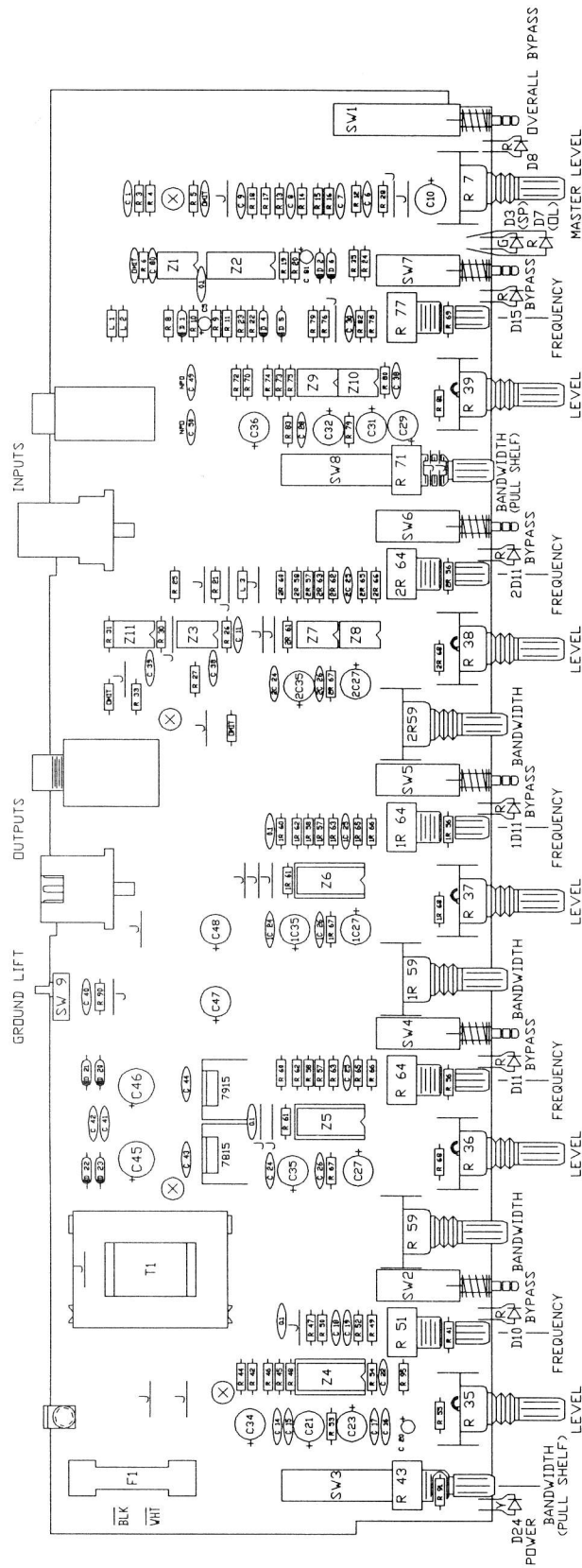
CORP. 6510 216th S.W. MOUNTLAKE TERRACE,  
WA 98043 (206) 774-7309

APPROVED A.W.C.

DATE 7APR87

DO NOT SCALE DRAWING

REV. D	ACTION	ADDED R95	CHECKED DB	DATE 27MAR85	SHEET 1 OF 1
DRAWN STB	DATE 28MAR85				



**RANE**

Corp. 10802 47th Avenue West, Everett  
WA 98204-3400 (206) 355-6000

TITLE SP 15  
ASSY

REV. NO. 522-027  
REV. K

REVISIONS	REV. K	ACTION REMOVED DC JACK & GND TAB	DATE 03JUN87	CHECKED A. CLAXTON	DATE 03JUN87	SHEET 1	OF 1	DO NOT SCALE	DRAWING	APPROVED RGH	DATE 9AUG90
DRAWN S. TURNIDGE											