



SYMBOL	FIRST	LAST
C	C1	C38
D	D1	D14
P	P1	P8
Q	Q1	Q7
R	R1	R63
V	V1	V5

ALL CAPACITORS IN MICROFARADS UNLESS OTHERWISE NOTED  
 Q1 THROUGH Q6 ARE JAN 175  
 V1, V2, V3 ARE 12AX7A  
 V4 AND V5 ARE 6L6GC

1CS - CD4049UBF  
 101-104 4558

NOTE:  
 T-1 POWER TRANSFORMER  
 X-30 WATT MODEL \* P10300  
 X-60 WATT MODEL \* P130

**CARVIN INSTRUMENTS, INC.**  
**COMPACT STUDIO GUITAR AMP**  
**X30 / X60 (PCB 1024A)**

DESIGNED BY: [Signature] DATE: 18 NOV 83  
 APPROVED BY: [Signature] DATE: 3 FEB 84  
 DRAWING NO: 2018 REV. 6 JAN 84  
 NUMBER: [Blank] DATE: [Blank]