



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 JAN1 J175
 V1, V2, V3 ARE 12AX7A
 V4 AND V5 ARE 6BE6

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 2018 REV. 6 JAN 84
 NUMBER DATE