TUNER
R33
470K
C30
33 μμF
R1
33K
V1A
1/2 6EU7
C9
.1
7
125V
8
9
.75V
C10
.022
V2
6AU6
130V
5
5V
7
160V
6
2
5V
R12
1MEG
VOLUME
1
R9
100K
R14
100K
C21
.047
1
R15
100K
2
R16
1MEG
BASS
4
C12
.002
C13
.02
5
R17
10K
8
R13
1200
C33
.1
R35
270K
R7
1MEG
R8
2700
SELECTOR
SWITCH
CRYSTAL
PHONO
R2
2.2
MEG
C31
14
μμF
R36
220K
C11
.02
R39
18K
R38
220K
R6
470K
C8
.1
R10
100K
R5
22K
C7
.0035
C6
.01
V1B
1/2 6EU7
6
140V
5
4
1.4V
MAG
PHONO
R3
* 47K
C5
10
R4
1200
T1
RED
355
VAC
RED-
YELLOW
355
VAC
RED
OFF-ON
SWITCH
AMP
SLOW-BLOW
BLACK
BLACK
V6
EZ8
6CA
7
1
V6
V5
GREEN
4
4
6.3
VAC
EZ81
EL84
5
5
GREEN

P.E.C.

C15 200 µµF

R15 100K

C12 .002

R18 100K

C13 .02

R17 10K

C14 .002

R19 1 MEG TREBLE

V3A 1/2 6AN8

R31 27K

C17 56 µµF

R37 150K

R24 220K

R25 36K

R23 680K

C16 .1

R22 1000

112V

52V

1.4V

V3B 1/2 6AN8

C16 .05

C22 56 µµF

R34 22K

R26 36K

112V

120V

C19 .05

V4 EL84/ 6BQ5

370V

380V

15.5V

R28 470K

C32 50

R30 210 7 WATT

R29 470K

15.5V

V5 EL84/ 6BQ5

380V

370V

BLUE-YELLOW

GREEN-YELLOW

RED

GREEN

BLUE

T2

YELLOW

ORANGE

BROWN

BLACK

V6 EZ81/ 6CA4

390V

300V

255V

210V

R27 6800

R20 10K

R11 22K

NEON LAMP

C1 30

C2 20

C3 20

C4 20

R21 100K

V5 EL84

V4 EL84

V3 6AN8

V2 6AU6

V1 6EU7

R32 100

FIL. BAL.

HEATHKIT by Daystrom

HIGH FIDELITY 14 WATT AMPLIFIER
MODEL AA-161

NOTES:

ALL RESISTORS ARE 1/2 WATT UNLESS SHOWN OTHERWISE.

ALL CAPACITOR VALUES ARE IN µfd UNLESS SHOWN OTHERWISE.

ALL RESISTOR VALUES ARE IN OHMS (K = 1,000 ohms, MEG = 1,000,000 OHMS).

ALL VOLTAGE READINGS ARE DC FROM POINT INDICATED TO CHASSIS GROUND. (EXCEPT AC VOLTAGES ON POWER TRANSFORMER WINDINGS.) READINGS WERE TAKEN WITH 11 MEGOHM INPUT VTVM.

✳ MAY BE VARIED TO MATCH INPUT SOURCE.

SELECTOR SWITCH IN MAG PHONO.

SELECTOR SWITCH IS VIEWED FROM THE REAR.