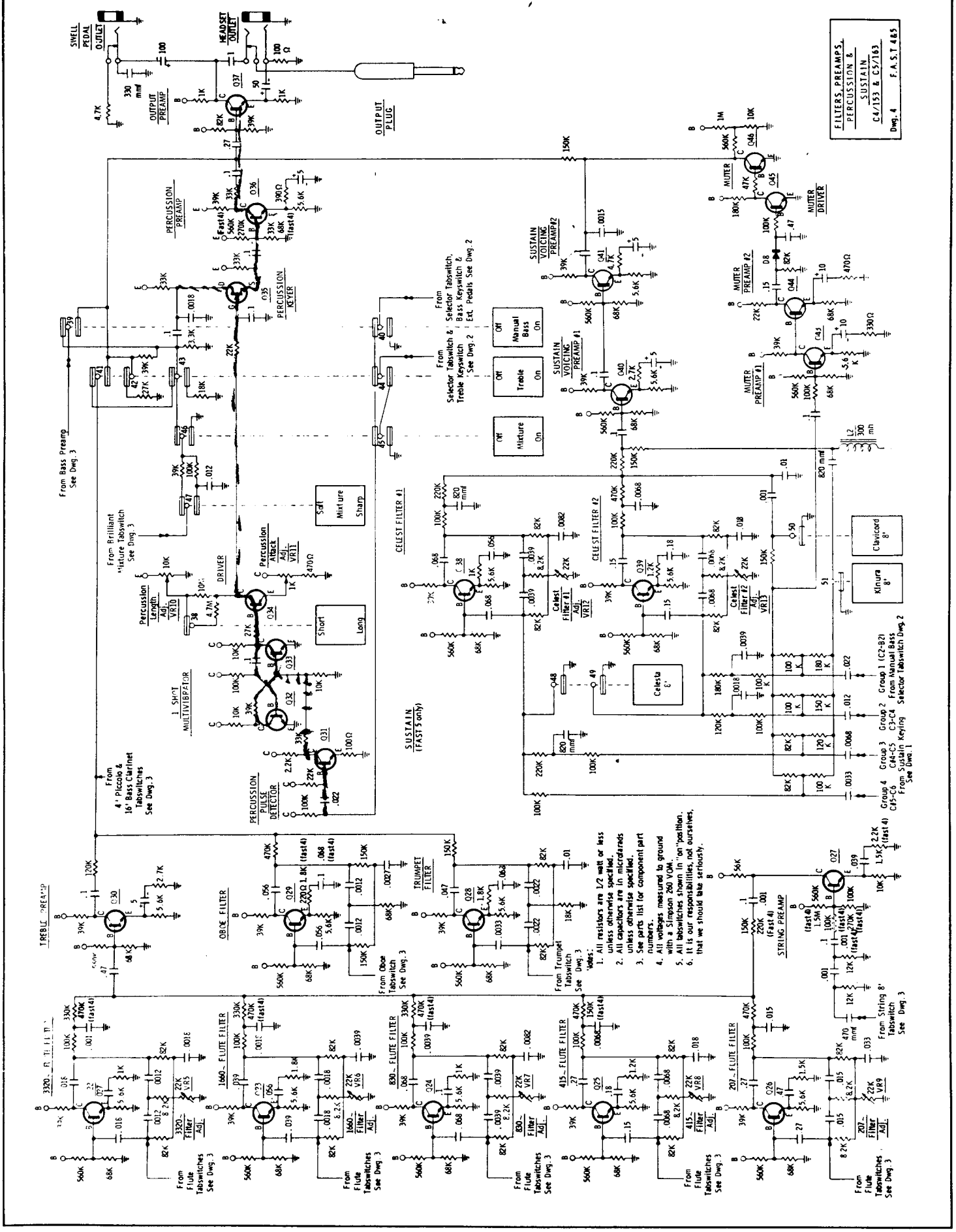
FILTERS, PREAMPS, PERCUSSION & SUSTAIN
C4/153 & C5/163
Dwg. 4 F.A.S.T 485
SWELL PEDAL OUTLET
HEADSET OUTLET
OUTPUT PREAMP
OUTPUT PLUG
PERCUSSION PREAMP
PERCUSSION KEYER
PERCUSSION PULSE DETECTOR
1 SHOT MULTIVIBRATOR
DRIVER
Percussion Length Adj. VR10
Percussion Attack Adj. VR11
Soft Mixture Sharp
Short Long
From Brilliant Mixture Tabswitch See Dwg. 3
From Bass Preamp See Dwg. 3
From 4' Piccolo & 16' Bass Clarinet Tabswitches See Dwg. 3
From Selector Tabswitch & Treble Keyswitch See Dwg. 2
From Selector Tabswitch, Bass Keyswitch & Ext. Pedals See Dwg. 2
Off Manual Bass On
Off Treble On
Off Mixture On
SUSTAIN (FAST 5 only)
SUSTAIN VOICING PREAMP #1
SUSTAIN VOICING PREAMP #2
CELEST FILTER #1
CELEST FILTER #2
Celest Filter #1 Adj. VR12
Celest Filter #2 Adj. VR13
Celesta C'
Clavicord 8'
Kinura 8'
MUTER
MUTER DRIVER
MUTER PREAMP #1
MUTER PREAMP #2
TREBLE PREAMP
OBOE FILTER
TRUMPET FILTER
STRING PREAMP
3320~ FLUTE FILTER
1660~ FLUTE FILTER
830~ FLUTE FILTER
415~ FLUTE FILTER
207~ FLUTE FILTER
3320~ Filter Adj.
1660~ Filter Adj.
830~ Filter Adj.
415~ Filter Adj.
207~ Filter Adj.
From Flute Tabswitches See Dwg. 3
From Oboe Tabswitch See Dwg. 3
From Trumpet Tabswitch See Dwg. 3
From String 8' Tabswitch See Dwg. 3
Notes:
1. All resistors are 1/2 watt or less unless otherwise specified.
2. All capacitors are in microfarads unless otherwise specified.
3. See parts list for component part numbers.
4. All voltages measured to ground with a Simpson 260 VOM.
5. All tabswitches shown in "on" position.
6. It is our responsibilities, not ourselves, that we should take seriously.