

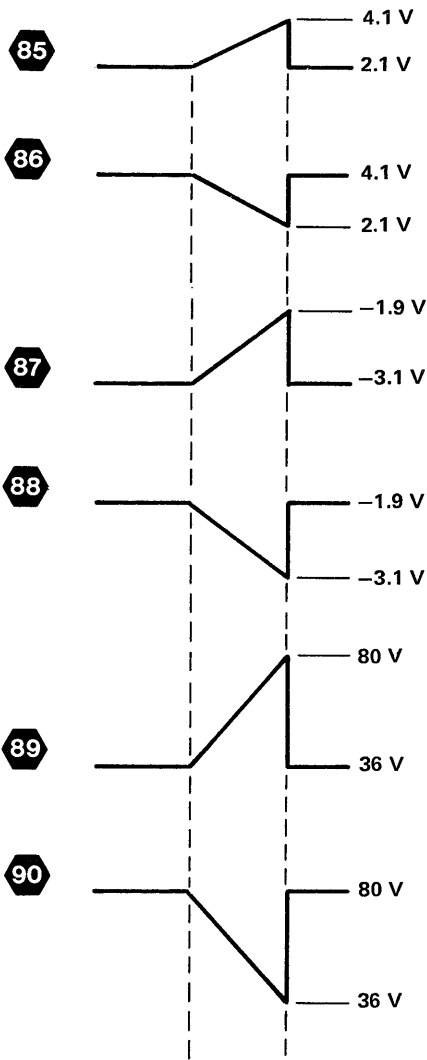
465B CONTROL SETTINGS

DC Voltages

A TIME/DIV	X-Y
CH 2 POSITION	Beam centered
Horizontal POSITION	Beam centered
AC-GND-DC (both)	GND

AC Waveforms

A TRIG MODE	AUTO (no trigger signal)
HORIZ DISPLAY	A
A TIME/DIV	1 ms
Horizontal POSITION	Trace centered
AC-GND-DC (both)	GND

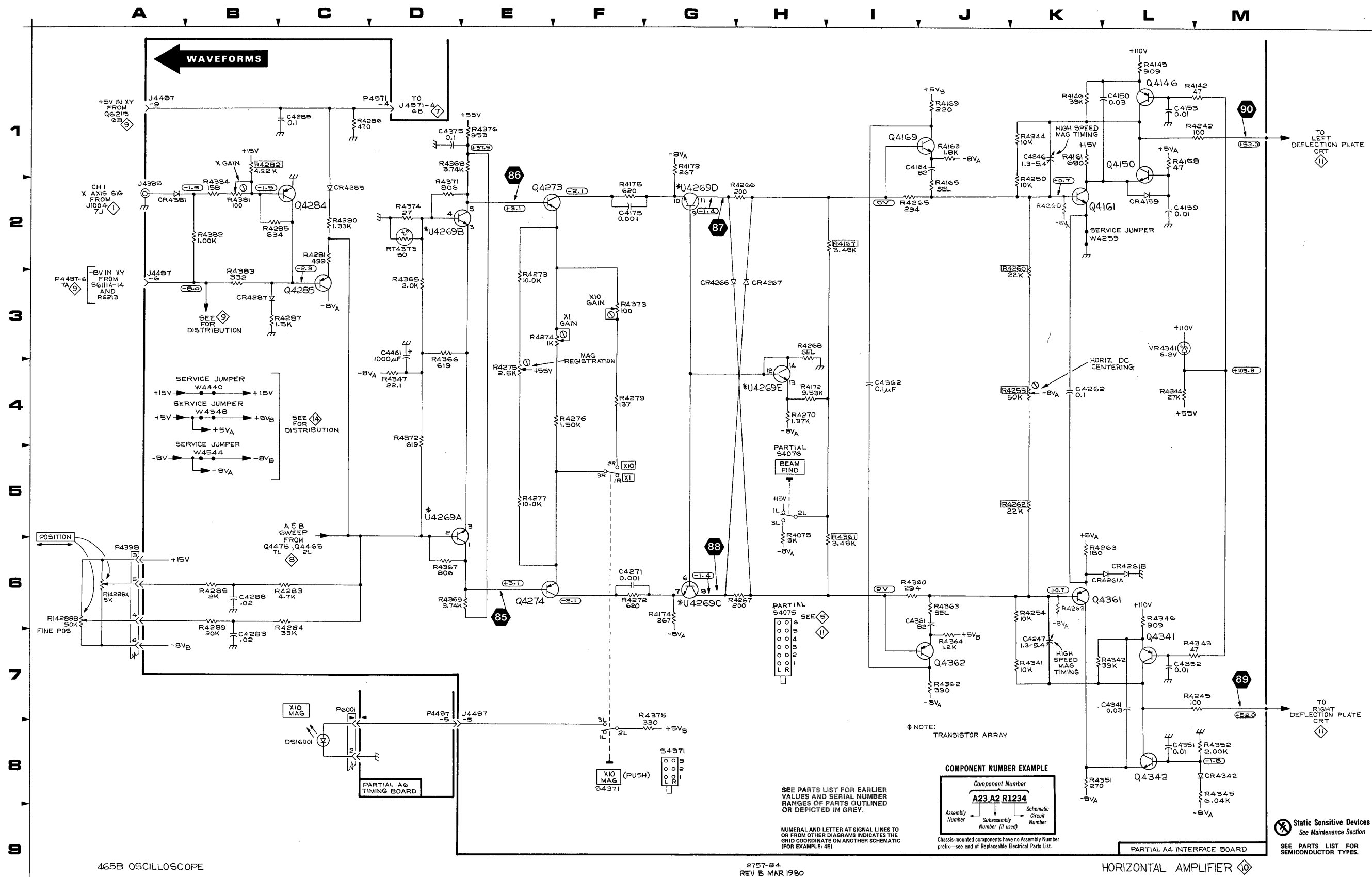


HORIZONTAL AMPLIFIER

DIAGRAM



P/O A4 ASSY								
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
C4150	1L	4G	Q4342	8L	6G	R4288	6B	6L
C4153	1L	4G	Q4361	6K	6H	R4289	6B	6L
C4159	2L	4G	Q4362	7J	6H	R4341	7K	6G
C4164	1J	4H				R4342	7L	6G
C4175	2F	4I	R4075	5H	2J	R4343	7L	6F
C4246	1K	5G	R4142	1M	4F	R4344	4L	7F
C4247	7K	5G	R4145	1L	4G	R4345	8M	7G
C4262	4K	5H	R4146	1K	4G	R4346	6L	7G
C4271	6F	4I	R4158	1L	4G	R4347	4D	7G
C4283	7B	5K	R4161	1K	4H	R4351	8K	6G
C4285	1C	5K	R4163	1J	4H	R4352	8M	6G
C4288	6B	5L	R4165	2J	4H	R4360	6I	6H
C4341	7L	6G	R4167	2I	4I	R4361	5I	6H
C4351	8L	6G	R4169	1J	4I	R4362	7J	6H
C4352	7L	6G	R4172	4H	4I	R4363	6J	6H
C4361	6J	6H	R4173	1G	4I	R4364	7J	6H
C4362	4I	7H	R4174	6G	4I	R4365	3D	6I
C4375	1D	6J	R4175	2F	4I	R4366	3D	6I
C4461	3D	7H	R4242	1M	4F	R4367	6D	6I
			R4244	1K	5G	R4368	1E	6I
CR4159	2L	4G	R4245	7M	6F	R4369	6E	7I
CR4261A	6L	5H	R4250	1K	5G	R4371	2B	6I
CR4261B	6L	5H	R4253*	4K	5G	R4372	4D	6I
CR4266	3G	5H	R4254	6K	6G	R4373	3F	6J
CR4267	3H	5H	R4260*	2K	5H	R4374	2D	6J
			R4262*	5K	5H	R4375	7G	6J
CR4285	2C	5K	R4263	6K	5H	R4376	1E	6J
CR4287	3B	5L	R4265	2I	4H	R4381	2B	6K
CR4342	8M	7G	R4266	2H	5H	R4382	2B	6K
CR4381	2A	7K	R4267	6H	5H	R4383	3B	6K
			R4268	3H	5I	R4384	2B	7K
J4385	2A	7K	R4270	4H	5I			
J4487	3A	9K	R4272	6F	5I	RT4373	2D	6J
			R4273	3E	5J	S4075	5H	2J
P4398	6A	7M	R4274	3F	5J	S4371	8F	6J
P4571	1D	10I	R4275	4E	5J			
			R4276	4F	5J	U4269A	5D	5I
Q4146	1L	4F	R4277	5E	5J	U4269B	2D	5I
Q4150	1L	4G	R4279	4F	6J	U4269C	6G	5I
Q4161	2K	4H	R4280	2C	5K	U4269D	2G	5I
Q4169	1J	4I	R4281	2C	5K	U4269E	4H	5I
Q4273	2E	5I	R4282	1D	5K			
Q4274	6E	5I	R4283	6C	6K	VR4341	3L	6F
Q4284	2C	5K	R4284	6C	6K			
Q4285	3C	5K	R4285	2B	5K	W4259	2K	5G
Q4341	7L	6F	R4286	1C	5L	W4348	4B	7G
			R4287	3B	5L	W4440	4B	7G
						W4544	5B	9G
P/O A4 ASSY also shown on diagrams 3, 4, 5, 7, 8, 9, 11, 12, and 13 *See Parts List for serial number ranges.								
P/O A6 ASSY								
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
P4487	7D	5D	P6001	7C	1B			
P/O A6 ASSY also shown on diagrams 7, 8, and 9								
CHASSIS MOUNTED PARTS								
CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION	CIRCUIT NUMBER	SCHEM LOCATION	BOARD LOCATION
DS16001	8C	CHASSIS	R14288A	6A	CHASSIS	R14288B	6A	CHASSIS



465B CONTROL SETTINGS

DC Voltages

A TRIG MODE	NORM (sweep not running)
AC-GND-DC (both)	GND

AC Waveforms

A TRIG MODE	AUTO (no trigger signal)
HORIZ DISPLAY	A
A TIME/DIV	1 ms
AC-GND-DC (both)	GND

