

R500	10,000 ohms	119103	C213	200 mfd 15v	283207	D302	silicon diode	544012
R501	15,000 ohms	119153	C214	200 mfd 15v	283207	D304	1A 200 prv 1N4003 zener diode	540113
R502	10,000,000 ohms	119106	C215	.001 mfd 100v 10%		D305	13v 1w 5% zener diode	540113
R503	1,500 ohms	119152	C217	disc	240102	D401	13v 1w 5% zener diode	544012
R504	820 ohms, 1/2 watt	113821	C218	disc	240102	D402	silicon diode	544012
R505	10,000 ohms	119103	C219	1000 mmfd 100v 5%	255102	D403	1A 200 prv 1N4003 silicon diode	544012
R506	15,000 ohms	119153	C220	.022 mfd 100v 10%	264223	D404	1A 200 prv 1N4003 zener diode	540012
R507	10,000,000 ohms	119106	C221	.022 mfd 100v 10%	264223	D405	12v 1w 5% zener diode	540115
R508	1,500 ohms	119152	C222	.022 mfd 100v 10%	264223	D406	15v 1w 5% zener diode	540115
R509	820 ohms, 1/2 watt	113821	C223	1000 mmfd 100v 5%	255102	thru	light emitting diode, red	546220
BR301	AC line breaker 15A	342702	C301	1000 mmfd 100v 5%	255102	D421		
BR302	thermal sensor	342001	C302	.1 mfd 100v 20%		DB301	silicon diode bridge	
BR303	thermal sensor	342001	C303	disc	224104	F301	25A	
BR304	85°C 15A 1	342703	C304	500 mfd 15v	283507	F302	fuse 5A 3AG	342025
BR305	AC line breaker 7A	342703	C305	500 mfd 15v	283507	F303	fuse 10A 8AG	342012
C101	thermostat	342007	C306	10,000 mfd 80v		IC101	IC NE5558	587458
C102	55°C 15A		C307	10,000 mfd 100v 20%		IC102	IC LM301AH	537709
C103	4.7 mfd 15v 20%		C308	.1 mfd 100v 20%	224104	IC103	IC LM301AH	587709
C104	tantalum	282505	C309	disc		IC401	IC LM339	580339
C105	.01mfd 100v20%	234103	C401	10,000 mfd 80v	284109	IC404	choke assembly	453001
C106	disc	234103	C402	.1 mfd 100v 20%	224104	L301	470 ohms trimpot	140471
C107	12 mmfd disc	244120	C403	.01 mfd 500v disc		P101	1,000 ohms trimpot	190103
C108	10 mfd 15v	281106	C404	500 mfd 25v		P201	1,000 ohms trimpot	190103
C109	.0082 mfd 100v 5%	264822	C405	20 mfd 15v		P202	100,000 ohms	
C110	mylar	264822	C406	.15 mfd 100v 5%		P301	1/2 watt linear	142104
C111	.47 mfd 100v 10%	260474	D101	silicon diode	543148	PL301	neon lamp	521021
C112	mylar	260474	D102	silicon diode		PL302	neon lamp	521021
C113	35 mfd 30v	283366	D103	dual silicon diode	546361	PL303	#53 lamp	526053
C114	non-polarized	283505	D104	BZ102		Q101	transistor EN3962	562962
C115	5 mfd 15v	283505	D105	silicon diode	543148	Q102	transistor SE4010	572010
C116	5 mfd 15v	283505	D106	silicon diode	543148	Q104	thyristor 2N5061	574061
C117	500 mfd 3v	281507	D107	silicon diode	543148	Q105	transistor FT4356	562356
C118	50 mfd 10v	281506	D108	silicon diode	543148	Q106	transistor 2N4889	562889
C119	50 mfd 10v	281506	D109	silicon diode	543148	Q201	transistor 2N4889	562889
C120	.01 mfd 100v 20%	234103	DUO	silicon diode	543148	Q202	transistor 2N4889	562889
C121	disc	234103	D111	silicon diode	543148	Q203	transistor 2N4889	562889
C122	.01 mfd 100v 20%	234103	D112	silicon diode	543148	Q204	transistor 2N3440	572440
C123	disc	234103	D113	silicon diode	543148	Q205	transistor 2N3440	572440
C124	.01 mfd 100v 20%	234103	D114	1A 200 prv 1N4003 silicon diode	544012	Q206	transistor 2N3440	572440
C125	disc	234103	D201	silicon diode	543148	Q207	transistor 2N5415	562415
C126	200 mfd 3v	281207	D202	silicon diode	543148	Q208	transistor BC308B	567070
C201	470 mfd 12v	283507	D203	silicon diode	543148	Q209	transistor SE6020A	577021
C202	11 mfd 15v Kemet	281115	D204	silicon diode	543148	Q210	transistor BC308B	567070
C203	Tantalum	281115	D205	silicon diode	543148	Q211	transistor TIP41C	577041
C204	.1 mfd 100v 20%	224104	D206	silicon diode	543148	Q212	transistor TIP41C	577041
C205	disc	224104	D207	silicon diode	543148	Q214	transistor TIP42C	567042
C206	.1 mfd 100v 20%	224104	D208	silicon diode	543148	Q215	transistor TIP42C	567042
C207	180 mmfd 100v 10%	224104	D209	silicon diode	543148	Q301	transistor 2N5630	571104
C208	.47 mfd 100v 5%	260474	D210	zener diode	540014	thru		
C209	1000 mfd 10v	281112	D211	14v .4w 5%		Q304	transistor	577020
C210	47 mmfd 500v 10%	224470	D212	silicon diode	543148	Q305	MPS A-20	
C211	.1 mfd 100v 20%	224104	D213	silicon diode	543148	thru	relay DPST	
C212	disc	224104	D214	silicon diode	543148	Q308	15A 48v coil	539248
			D215	silicon diode	543148	Q401	switch 8PDT dual	338000
			D216	silicon diode	543148	Q420	switch DPST	
			D217	silicon diode	543148	RY301	rotary 15A	333241
			D218	silicon diode	543148	S101	switch DPST rotary	333025
			D219	silicon diode	543148	S301	switch 2P4T rotary	333020
			D220	silicon diode	543148	S302	switch 4PDT single	331105
			D221	silicon diode	543148	S303	power transformer,	464026
			D222	silicon diode	543148	S304	power transformer,	464026
			D223	silicon diode	543148	T301	international model	464030
			D224	silicon diode	543148	T302		
			D225	1A 200 prv 1N4003	544012			

## COMPONENT VALUES

All resistors are 1/4 watt, 5% unless otherwise indicated.

PART#	VALUE	PART#	VALUE	PART#	VALUE	PART#	VALUE
R101	470 ohms	R229	750 ohms	R422	10,000 ohms	R1103	10,000 ohms
R102	1,000 ohms	R230	5% 2 watt	R423	470,000 ohms	R19474	470,000 ohms
R103	120,000 ohms	R231	300 ohms	R424	24,000 ohms	R19243	24,000 ohms
R104	10,000 ohms	R232	5% 1 watt	R425	820 ohms, 1/2 watt	R113821	820 ohms, 1/2 watt
R105	470 ohms	R233	300 ohms	R426	5,600 ohms	R19562	5,600 ohms
R106	470 ohms	R235	5% 1 watt	R427	7,500 ohms	R19752	7,500 ohms
R107	18,000 ohms	R236	750 ohms	R428	47,000 ohms	R19473	47,000 ohms
R108	3,900 ohms	R237	5% 2 watt	R429	10,000 ohms	R19103	10,000 ohms
R109	15,000 ohms	R238	5% 1/2 watt AB	R430	470,000 ohms	R19474	470,000 ohms
R110	10,000 ohms	R239	47 ohms	R431	20,000 ohms	R19203	20,000 ohms
R111	100,000 ohms	R240	5% 1/2 watt AB	R432	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R112	680 ohms	R241	47 ohms	R433	47,000 ohms	R19473	47,000 ohms
R113	100,000 ohms	R242	5% 1/2 watt AB	R434	10,000 ohms	R19103	10,000 ohms
R114	100,000 ohms	R243	47 ohms	R435	470,000 ohms	R19474	470,000 ohms
R115	10,000 ohms	R244	5% 1/2 watt AB	R436	20,000 ohms	R19203	20,000 ohms
R116	10,000 ohms	R245	47 ohms	R437	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R117	5,100 ohms	R246	5% 1/2 watt AB	R438	7,500 ohms	R19752	7,500 ohms
R118	10,000 ohms	R247	47 ohms	R439	5,600 ohms	R19562	5,600 ohms
R119	100 ohms	R248	5% 1/2 watt AB	R440	20,000 ohms	R19203	20,000 ohms
R120	100 ohms	R249	47 ohms	R441	15,000 ohms	R19153	15,000 ohms
R121	2,200 ohms	R250	5% 1/2 watt AB	R442	470,000 ohms	R19474	470,000 ohms
R122	8,200 ohms	R251	47 ohms	R443	20,000 ohms	R19203	20,000 ohms
R126	620 ohms	R252	5% 1/2 watt AB	R444	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R127	100 ohms	R253	47 ohms	R445	20,000 ohms	R19203	20,000 ohms
R128	150,000 ohms	R254	5% 1/2 watt AB	R446	15,000 ohms	R19153	15,000 ohms
R129	150,000 ohms	R255	47 ohms	R447	470,000 ohms	R19474	470,000 ohms
R130	1,000 ohms	R256	5% 1/2 watt AB	R448	20,000 ohms	R19203	20,000 ohms
R131	7,500 ohms	R257	47 ohms	R449	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R132	390,000 ohms	R258	5% 1/2 watt AB	R450	15,000 ohms	R19153	15,000 ohms
R133	390,000 ohms	R259	47 ohms	R451	5,600 ohms	R19562	5,600 ohms
R134	1,000 ohms	R260	5% 1/2 watt AB	R452	10,000 ohms	R19103	10,000 ohms
R135	7,500 ohms	R261	47 ohms	R453	15,000 ohms	R19153	15,000 ohms
R136	3,300 ohms	R262	5% 1/2 watt AB	R454	470,000 ohms	R19474	470,000 ohms
R137	3,300 ohms	R263	47 ohms	R455	20,000 ohms	R19203	20,000 ohms
R138	47,000 ohms	R264	5% 1/2 watt AB	R456	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R139	5,600 ohms	R265	47 ohms	R457	10,000 ohms	R19103	10,000 ohms
R140	5,600 ohms	R266	5% 1/2 watt AB	R458	15,000 ohms	R19153	15,000 ohms
R141	10,000 ohms	R267	47 ohms	R459	470,000 ohms	R19474	470,000 ohms
R142	360 ohms	R268	5% 1/2 watt AB	R460	20,000 ohms	R19203	20,000 ohms
R143	5% 2 watt	R269	47 ohms	R461	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R144	200,000 ohms	R270	5% 1/2 watt AB	R462	15,000 ohms	R19153	15,000 ohms
R145	100,000 ohms	R271	47 ohms	R463	3,000 ohms	R19302	3,000 ohms
R146	390,000 ohms	R272	5% 1/2 watt AB	R464	10,000 ohms	R19103	10,000 ohms
R147	2,200 ohms	R273	47 ohms	R465	15,000 ohms	R19153	15,000 ohms
R148	2,700 ohms	R274	5% 1/2 watt AB	R466	1,000,000 ohms	R19103	1,000,000 ohms
R201	1,000 ohms	R275	47 ohms	R467	20,000 ohms	R19203	20,000 ohms
R202	22,000 ohms	R276	5% 1/2 watt AB	R468	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R203	33,000 ohms	R277	47 ohms	R469	10,000 ohms	R19103	10,000 ohms
R204	33,000 ohms	R278	5% 1/2 watt AB	R470	15,000 ohms	R19153	15,000 ohms
R205	4,700 ohms	R279	47 ohms	R471	1,000,000 ohms	R19103	1,000,000 ohms
R206	2,200 ohms	R280	5% 1/2 watt AB	R472	20,000 ohms	R19203	20,000 ohms
R207	2,200 ohms	R281	47 ohms	R473	820 ohms	R18821	820 ohms
R208	100,000 ohms	R282	5% 1/2 watt AB	R474	15,000 ohms	R19153	15,000 ohms
R209	100 ohms	R283	47 ohms	R475	1,500 ohms	R19152	1,500 ohms
R210	22,000 ohms	R284	5% 1/2 watt AB	R476	10,000 ohms	R19103	10,000 ohms
R211	6,200 ohms	R285	47 ohms	R477	15,000 ohms	R19153	15,000 ohms
R212	220 ohms	R286	5% 1/2 watt AB	R478	1,000,000 ohms	R19103	1,000,000 ohms
R213	130 ohms	R287	47 ohms	R479	4,700 ohms	R19472	4,700 ohms
R214	150 ohms	R288	5% 1/2 watt AB	R480	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R215	100 ohms	R289	47 ohms	R481	10,000 ohms	R19103	10,000 ohms
R216	22 ohms	R290	5% 1/2 watt AB	R482	15,000 ohms	R19153	15,000 ohms
R217	1,000 ohms	R291	47 ohms	R483	1,000,000 ohms	R19103	1,000,000 ohms
R218	2,200 ohms	R292	5% 1/2 watt AB	R484	4,700 ohms	R19472	4,700 ohms
R219	1,000 ohms	R293	47 ohms	R485	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R220	39 ohms	R294	5% 1/2 watt AB	R486	15,000 ohms	R19153	15,000 ohms
R221	39 ohms	R295	47 ohms	R487	680 ohms	R19681	680 ohms
R222	2,400 ohms	R296	5% 1/2 watt AB	R488	10,000 ohms	R19103	10,000 ohms
R223	2,400 ohms	R297	47 ohms	R489	15,000 ohms	R19153	15,000 ohms
R224	10 ohms AB	R298	5% 1/2 watt AB	R490	1,000,000 ohms	R19103	1,000,000 ohms
R225	100 ohms	R299	47 ohms	R491	1,500 ohms	R19152	1,500 ohms
R226	100 ohms	R300	5% 1/2 watt AB	R492	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
R227	10 ohms AB	R301	47 ohms	R493	10,000 ohms	R19103	10,000 ohms
R228	1,000 ohms	R302	5% 1/2 watt AB	R494	15,000 ohms	R19153	15,000 ohms
		R303	47 ohms	R495	1,000,000 ohms	R19103	1,000,000 ohms
		R304	5% 1/2 watt AB	R496	1,500 ohms	R19152	1,500 ohms
		R305	1000 ohms	R497	820 ohms, 1/2 watt	R13821	820 ohms, 1/2 watt
		R306	10% 10 watt	R498	15,000 ohms	R19153	15,000 ohms
		R307	10% 10 watt	R499	240 ohms	R19241	240 ohms
		R308	850 ohms				
		R309	0.18 ohm				
		R310	3% 10 watt				
		R311	0.18 ohm				
		R312	0.18 ohm				
		R313	82 ohms				
		R314	220 ohms				
		R315	300 ohms				
		R317	100,000 ohms				
		R318	1/2 watt				
		R319	3.3 ohm 1/2 watt				
		R320	10,000 ohms				
		R321	18,000 ohms				
		R322	600 ohms				
		R323	5% 10 watt				
		R323	2,200 ohms				
		R401	10% 10 watt				
		R402	150 ohms, 5% 1 watt				
		R404	20,000 ohms				
		R406	150,000 ohms				
		R407	100,000 ohms				
		R408	20 ohms				
		R410	20,000 ohms				
		R412	150,000 ohms				
		R413	100,000 ohms				
		R414	20 ohms				
		R414	2,400 ohms				
		R415	15,000 ohms				
		R416	47,000 ohms				
		R417	10,000 ohms				
		R418	470,000 ohms				
		R419	24,000 ohms				
		R420	820 ohms, 1/2 watt				
		R421	47,000 ohms				
		R1103	10,000 ohms				
		R19474	470,000 ohms				
		R19243	24,000 ohms				
		R113821	820 ohms, 1/2 watt				
		R19562	5,600 ohms				
		R19752	7,500 ohms				
		R19473	47,000 ohms				
		R19103	10,000 ohms				
		R19474	470,000 ohms				
		R19203	20,000 ohms				
		R13821	820 ohms, 1/2 watt				
		R19752	7,500 ohms				
		R19562	5,600 ohms				
		R19203	20,000 ohms				
		R19153	15,000 ohms				
		R19474	470,000 ohms				
		R19203	20,000 ohms				
		R13821	820 ohms, 1/2 watt				
		R19153	15,000 ohms				
		R19302	3,000 ohms				
		R19103	10,000 ohms				
		R19153	15,000 ohms				
		R19474	470,000 ohms				
		R19203	20,000 ohms				
		R13821	820 ohms, 1/2 watt				
		R19103	10,000 ohms				
		R19153	15,000 ohms				
		R19474	470,000 ohms				
		R19203	20,000 ohms				
		R13821	820 ohms, 1/2 watt				
		R19153	15,000 ohms				
		R19302	3,000 ohms				
		R19103	10,000 ohms				
		R19153	15,000 ohms				
		R19474	470,000 ohms				
		R19203	20,000 ohms				
		R13821	820 ohms, 1/2 watt				
		R19103	10,000 ohms				
		R19153	15,000 ohms				
		R19474	470,000 ohms				









# DYNACO STEREO 416

PICTORIAL DIAGRAM







