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Hi Fi Systems Chart

MODEL	ENCLOSURE	LOW	MID	HIGH	ULTRA HIGH	PASSIVE	NETWORKS	HORNS	LENS	NOTES
18TI	C18TI	115H-1		044TI			N18TI			Export/Radiance
55VX	C55	308G	303G				N55VX			Export/Radiance
77VX	C77VX	310G	305G	303G			N77VX			Export/Radiance
99VX	C99VX	312G	305G	303G			N99VX			Export/Radiance
120TI	C120TI	128H-1	104H	044TI			N120TI			
240TI	C240TI	LE14H-1	104H	044TI			N240TI			
250TI	C250TI	LE14H-1	108H	104H	044TI-1		N250TI			
502VX	C502	308G		303G			N502VX			Radiance Series
502VXA	C502	308G		303G-1			N502VX			Radiance Series
702VX	C702	310G	305G	303G			N702VX			Radiance Series
702VXA	C702	310G	305G	303G-2			N702VX			Radiance Series
902VX	C902	312G	305G	303G			N902VX			Radiance Series
902VXA	C902	312G	305G	303G-2			N902VX			Radiance Series
905VX	C905	310G	305G	303G-2		PR310	N905VX			Radiance Series
4312	C4312(L,R)	2213H	LE5-12	LE25-2			3112C			Sold In Mirror Imaged Pairs
4312A	C4312A(L,R)	2213H	104H-3	035TI			3112D			Sold In Mirror Imaged Pairs
4344(L,R)	C4344(L,R)	2235H	2122H	2425J	2405H		3145	2307	2308	
A212	CA212	112A	LE5-9	066			N212			L212 Columns
A212C	CA212C	112H	LE5-9	066			N212			L212 Columns
AC800BK	CTLX 1	65437		65408			NAC800BK			Powered Speaker
Auto Display T	CAuto Display T	T950	T650	T550						Europe Only
Auto Display TL	CAuto Display TL	TL900	TL600	TL500						Europe Only
B212	CB212	121A					212E AMP			L-212 SUBWOOFER
B212C	CB212	121H					212E AMP			L-212 SUBWOOFER

Hi Fi Systems Chart

MODEL	ENCLOSURE	LOW	MID	HIGH	ULTRA HIGH	PASSIVE	NETWORKS	HORNS	LENS	NOTES
B380	C380	2235H								
B460	C460	2245H								
Control 1	C1001	C1003		C1002			C1006			
Control 3PRO	P1001	P1003		P1002			P1006			
Control 5	C5001	C5003		C5002			C5006			
Control 10L/R	69478-01	69493	305HS	037TIS			70605-8			
Control 12SR	69478-03	G125B-8		2416H			70605-8	2372		
D30085	C30	150-4C		375			N400	537	509	Hartsfield
D44000WX	C44WX	150-4C (2)	375 (2)	075 (2)			LX5 (2) N7000 (2)	H5038P (2)		Early Paragon
D44000WX	C44WX	LE15A (2)	375 (2)	075 (2)			LX5 (2) N7000 (2)	H5038P (2)		Paragon
D44000WXA	C44WXA	LE15H (2)	376 (2)	075 (2)			LX5 (2) N7000 (2)	H5038P (2)		Paragon
DD55000RX	CDD55000XRX	150-4H	2425H	2405H			NDD55000	2346-1		Project Everest
J216	C216	310G-2		010			NJ216			
J216A	CJ216A	306G-3		TLX012			NJ216A			
J220	C220	308G-2		011			NJ220			
J220A	CJ220A	308G-3		TLX012			NJ220A			
J320	C320	308G-2	305G-3	011			NJ320			
J320A	CJ320A	308G-3	305G-3	TLX012			NJ3XXA			
J325	C325	3105G-2	305G-2	011			NJ325			
J325A	CJ325A	310G-3	305G-3	TLX012			NJ3XXA			
J350	C350	310G-2	305G-2	011		PR310-2	NJ350			
J350A	CJ350A	310G-3	305G-3	TLX012		PR310G-3	NJ3XXA			
JBL62	67283	306G-4		TLX-1			NJBL62			

Hi Fi Systems Chart

MODEL	ENCLOSURE	LOW	MID	HIGH	ULTRA HIGH	PASSIVE	NETWORKS	HORNS	LENS	NOTES
JBL82	67284	308G-4		TLX-1			NJBL82			
JBL630	67285	306G-4(2)		TLX-2			NJBL630			
JBL830	67286	308G-4(2)		TLX-2			NJBL830			
JBL940	67287	310G-4(2)	305G-4	TLX-2			NJBL940			
L15	C15	115H		034			N15			
L16	C16	116A		LE25-2			N16			Decade 16
L19	C19	116A		LE26			N19			
L19A	C19A	116H		LE26			N19			
L20T	C20T	115H-1		035TI			NL20T			
L25	C25	125A		LE25			N25			Prima
L26	C26	125A		LE25-2			N26			Decade 26
L26A	C26A	125A		LE25-4			N26-A			Decade 26
L33	C33	LE8								Lancer 33
L36	CL36	125A	LE5-6	LE25-2			N36			Decade 36
L36-A	CL36-A	125A	LE5-6	LE25-4			N36			Decade 36
L40	CL40	127A		033			N40			
L40-A	CL40-A	127H		033			N40			
L44	CL44WX	LE8T				PR8				Lancer 44
L45	CL45	130A		LE175			N1200	H91	L91	Flair
L45-A	CL45A	135A	LE5-5	LE25			LX18			Flair
L45B	CL45B	135A	LE5-5	LE25			LX18			Flair
L46	C46	117H-1		034			N46			Sigma
L50	CL50	127A	LE5-10	LE26			N50			
L50A	CL50A	127H	LE5-10	LE26			N50			

HI FI Systems Chart

MODEL	ENCLOSURE	LOW	MID	HIGH	ULTRA HIGH	PASSIVE	NETWORKS	HORNS	LENS	NOTES
L54	C54	LE8T				PR8				Trimline
L55	CL55	LE14A		LE20-1			LX15			Lancer 55
L55A	CL55A	123A-1	LE5-5	077			N55			Lancer 55A
L56	C56	118H		034			N56			
L57	C57	D280				PR8				Carnival
L59	C57	LE8T				PR8				Carnival
L60GI	C60GI	116H-1		O35TI			NL60GI			
L60T	C60T	116H-1		O35TI			NL60T			
L65	CL65	126A	LE5-5	077			N65			Jubal
L65A	CL65-A	122A	LE5-5	077			N65-A			Jubal
L65B	CL65-B	129H	LE5-5	077			N65-B			Jubal
L66	C66	LE10		LE20-1			NO NUMBER			Lancer 66
L71	C71	135A	LE5-3	LE25			LX17			Verona
L71-A	C71-A	135A	LE5-3	LE25			LX17-A			Verona
L75	C75WX	LE8T				PR8				Minuet
L77	C77	LE10A	LE20-1			PR10	LX4-2			Lancer 77
L80	C80	LE8T				PR8				Caprice
L80GI	C80GI	127H-1	104H-2	035TI			NL80GI			
L80T	C80T	127H-1	104H-2	035TI			NL80T			
L86	C86	117H-1	LE5-12	034			N86			
L88	C88WX	123A-1		LE20-1			LX12-1			Nova
L88-1	C88-1WX	123A-1		LE20-1			LX12-1			Cortina
L88-A	C88WX-A	123A-1		LE25			N88-1			Nova
L88P	C88P	123A-1		LE25			N8888			Plus

Hi Fi Systems Chart

MODEL	ENCLOSURE	LOW	MID	HIGH	ULTRA HIGH	PASSIVE	NETWORKS	HORNS	LENS	NOTES
L88P-A	C88P-A	123A-1		LE25			N8888			Plus
L96	C96	LE10H-1	LE5-12	044			N96			Delta
L100	CL100	123A-1	LE5-2	LE20-1			LX-12-10			Century
L100A	CL100A	123A-1	LE5-2	LE25			N100			Century
L100A(LATE)	CL100A	123A-3	LE5-2	LE25			N100			Century
L100GI	CL100T	2214H	104H-2	O35TI			NL100GI			
L100T	C100T	2214H	104H-2	O35TI			NL100T			
L101	C101WX	LE14A	175DLH				LX10	1217	1290	Lancer 101
L110	CL110	LE111A	LE5-10	033			N110			
L110A	CL110A	LE111H	LE5-10	033			N110			
L112	C112	128H	LE5-12	044			N112			Century II
L120	C120	125A	LE5-6	LE25-3			N120Q			Aquarius Q
L120-A	C120-A	125A	LE5-6	LE25-5			N120Q			Aquarius Q
L150	C150	128H	LE5-10	033		PR300	N150			Millenium
L150A	C150-A	128H	LE5-12	044		PR300	N150A			Millenium
L150A-B	C150-A	128H	LE5-12	044		PR300	N150B			Millenium
L166	C166	122A	LE5-8	066			N166			Horizon
L166-A	C166-A	122A-1	LE5-8	066			N166-1			Horizon
L200	C200	LE15B		LE85			LX16	H91	L91	Studio Master
L200-A	C200	LE15B		LE85			LX-16-A	H91	L91	Studio Master
L200B	C200B	136A		LE85			N200B	H91	L91	Studio Master
L220	C220	LE14A	LE5-9	076		PR15C	N220		L94	Oracle
L220A	C220A	LE14H	LE5-9	076		PR15D	N220		L94	Oracle
L222	C222	LE14A	LE5-9	076		PR15C	N220		L94	Disco

Hi Fi Systems Chart

MODEL	ENCLOSURE	LOW	MID	HIGH	ULTRA HIGH	PASSIVE	NETWORKS	HORNS	LENS	NOTES
L222A	C222	LE14H	LE5-9	076		PR15C	N220		L94	Disco
L250	C250	LE14H-1	108H	LE5-11	044-1		N250			
L300	C300	136A	LE85	077			N333	H92	L92	Summit
L300A	C300A	136H	LE85	077			N333	H92	L92	Summit
LX22	CLX22	405		026TI			NLX22			NLX22GI Network For GI Model
LX44	CLX44	408	406	026TI			NLX44			NLX44GI Network For GI Model
LX55	CLX55	410	405	026TI			NLX55			NLX55GI Network For GI Model
LX66	CLX66	408(2)	405	026TI			NLX66			NLX66GI Network For GI Model
LX144	CLX144	408	405	026TI			NLX144			
LX155	CLX155	410	405	026TI			NLX155			
LX166	CLX166	408(2)	405	026TI			NLX166			
R82	C82	308G-1		LE25-2			N82			Radiance
R103	C103310G-1	305G-1		LE25-2			N103			Radiance
R123	C123	312G-1	305G-1	LE25-2			N123			Radiance
R133	C133	310G-1	305G-1	LE25-2		PR310-1	N133			Radiance
S36	C36WX	130A		LE175			N1200	1217	1290	Viscount
S38	C38WX	D130		075			N2400			Baron
S51	C51	LE15A		LE85			LX5	H91	L91	Apollo
S56	C56-9	LE14A		LE20-1			LX8			Dorian
S61K	C61K	LE15A		LE85			LX5	H91	L91	Sovereign II
S61P	C61P	LE15A		LE85			LX5	H91	L91	Sovereign II
S70	C70WX	123A-1	LE5-2	LE20-1		PR12	No Number			Alpha III
S99	C99WX	LE14A		LE20-1			LX4-1			Athena
S101	C101	2214H		2416H			N101	2371		

HI FI Systems Chart

MODEL	ENCLOSURE	LOW	MID	HIGH	ULTRA HIGH	PASSIVE	NETWORKS	HORNS	LENS	NOTES
S105	C105	LE10A	LE5-3	LE20-1			LX12-2			Aquarius I
S106	C106	123A-2	LE5-2 (2)	LE20-1			LX12-5			Aquarius II
S109	C109	LE8T-2		LE20-1			LX12-7			Aquarius
S507	C50	LE15A		LE85		PR15	LX5	H91	L91	Olympus
S508	C50	LE15A	375	075		PR15	LX5/N7000	H93	L91	Olympus
S607	C60	LE15A		LE85		PR15	LX5	H91	L91	Sovereign I
S608	C60	LE15A	375	075		PR15	LX5/N7000	H93	L91	Sovereign I
SC99	C99WX	LE14A		LE20-1			LX4-1			Athena
SLT-1	CLT-1	C8RLT-1		024			NLT-1			With bracket
TLX2	CTLX2	65436LY		65408LY			NTLX2			
TLX3	CTLX3	65436LY		65408LY			NTLX3			
TLX4	CTLX4	65435LY		65408LY			NTLX4			
TLX6	CTLX6	65435LY	65437LY	65408LY			NTLX6			
TLX7	CTLX7	65435LY	65437LY	65408LY			NTLX7			
TLX8	CTLX8	65434LY	65437LY	65408LY			NTLX8			
TLX9	CTLX9	65434LY	65437LY	65408LY			NTLX9			
TLX10	CTLX10	65434LY	65437LY	65408LY		65433-1LY	NTLX10			

Hi Fi Separate Systems Reference Chart

MODEL	LOW	MID	HIGH	PASSIVE	NETWORKS	HORN	LENS
001	130A		LE175		N1200	1217	1290
002	D123		075		N2400		
004	D123(4)		075		N2600		
022	D123		075		N2400		
020	D216		075		N2400		
026	D123(2)		075		N2600		
030	D130		075		N2600		
032	D123	LE20			LX2		
040	D130(2)		075		N2600		
050	130B(2)	LE175			N1200	1217	1290
080	150-4(2)	375			N400	537	500
081	150-4C	375			N400	537	500
082	150-4(2)	375			N400	H5038	
083	150-4(2)	375			N400	537	509
085	150-4C	375			N400	537	509
S1	LE14A	LE175			LX10	HL87	
S4	130A	LE175			N1200	H91	L91
S5*	LE10	LE30			LX3		
S6	LE15A		LE75		LX5	H91	L91
S7	LE15A	LE85			LX5	H91	L91
S7R	LE15A	LE85		PR15	LX5	H91	L91
S8	LE15A	375	075		LX5/N7000	H93	L91
S8R	LE15A	375	075	PR15	LX5/N7000	H93	L91
S9	LE10B	LE75			LX6	H91	L92
S10	LE10B	LE85			LX6	H91	L92
S11	LE10A	LE20	LX4-2				
S12	LE14A	LE20	LX8				
S18	LE15A	375	075		LX5/N700	1237	1290
S27	LE15A	LE85			LX13	H91	L91
S52	LE10A(2)	LE30(2)			LX3-0(2)		
S62	LE15A(2)	LE75(2)			LX5(2)	H5040(2)	
S72	LE15A(2)	LE85(2)			LX5(2)	H5040(2)	
S82	LE15A(2)	375(2)	075(2)		LX5(2)/N7000(2)	H5041(2)	
S92	LE14A(2)	LE175(2)			LX7(2)	H5040(2)	

Hi Fi Separate Systems Reference Chart

MODEL	LOW	MID	HIGH	PASSIVE	NETWORKS	HORN	LENS
201	130A(2)	LE175(2)			N1200(2)	H5040(2)	
202	D123(2)		075(2)		N2400(2)		
203	D130(2)						
205	130A(2)	275(2)			N600(2)	H5040(2)	
214	LE14C(2)				LX2-1(2)		
223	D123(2)						
230	D130(2)		075(2)		N2400(2)		
231	D131(2)						
282	150-4C(2)		375(2)		N400(2)	H5041(2)	

* Note S5 is also known as S5 Minigon System

201-282 is also known as Metregon System

The 205 Metregon System is the most common

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
2901				2410		3101	2301		
2901A				2410		3101	2301		
2901A MI				2461		3101	2301		
2901B				2425J		3101A	2301		
2902				2402(2)		3102			
2902A				2402(2)		3102			
2903				2402		3104			
2903A				2402H		3104			
4301	4510	116A		LE25-2		3103			
4301B	4510B	116H		LE26		3103			
4301BE	4509B	116H		LE26		3103			Built in amplifier (6001)
4301E	4509	116A		LE25-2		3103			Built in amplifier (6001E)
4310 (LATE)	4501	2212	2105	LE20-1		3111			
4310	4501	123A-1	LE5-2	LE20-1		NO NUMBER			
4311	4511	2212	2105	LE25		3112			
4311A	4511-A	2213	LE5-2	LE25		3112A			
4311B	4511B	2213H	LE5-10	LE25-2		3112B			
4312	C4312	2213H	LE5-12	LE25-2		3112C			Sold in mirror imaged pairs

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
4312A	C4312A	2213H	104H-3	035TI		3112D			Sold in mirror imaged pairs
4313	4513	LE111A	LE5-9	066		3113			
4313B	4513B	LE10H	LE5-9	066		3113B			
4315	4515	2203A	2108A	2105	2405	3114			Dual bass ports
4315A	4515-1-A	2203A	2108A	2105	2405	3114A			
4315B	4515B	2203H	2108H	2105H	2405	3114A			
4320	4502	2215B		2420		3110	2307	2308	
4325	4505	2216		2420		3122	2307	2308	
4325A	4505A	2216		2420		3122A	2307	2308	
4330	45030	2231A		2420		3130	2312	2308	Bi-amp only
4331	4503-1	2231A		2420		3131	2312	2308	
4331A	4503A-1	2231A		2420		3131A	2312	2308	Switchable for bi-amp
4331B	4503B-1	2231H		2420		3131A	2312	2308	Switchable for bi-amp
4332	4503-2	2231A	2420	2405		3132	2312	2308	Bi-amp only
4333	4503A	2231A	2420	2405		3133	2312	2308	
4333A	4503A-3	2231A	2420	2405		3133A	2312	2308	Switchable for bi-amp
4333B	4503B-3	2231H	2420	2405		3133A	2312	2308	Switchable for bi-amp
4340	4506-1	2231A	2121	2420	2405	3140	2307	2308	Bi-amp only
4341	4506-1	2231A	2121	2420	2405	3141	2307	2308	

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
4343	4506-3	2231A	2121	2420	2405H	3143	2307	2308	Moveable panel
4343B	4506-B	2231H	2121H	2420	2405H	3143	2307	2308	Moveable panel
4344	C4344	2235H	2122H	2426H	2405H	3145	2307	2308	Sold in mirror imaged pairs
4345	C4345	2245H	2122H	2425H	2405	3145	2307	2308	Sold in mirror imaged pairs
4350	4504	2230(2)	2202A	2440	2405	3107	2311	2308	Bi-amp only
4350A	4504-A	2231A(2)	2202A	2440	2405	3107	2311	2308	Bi-amp only
4350B	4504-B	2231H(2)	2202H	2440	2405H	3107	2311	2308	Bi-amp only
4355	C4355	2235H(2)	2202H	2441	2405H	3155	2311	2308	Bi-amp only
4375	4575	2105(4)							
4375A	4575A	LE5-9(4)							
4380	4580	2110(4)		2105(2)		3108	2325		
4380A	4580A	2110(4)		2105(2)		3108	2325		
4380B	4580A	2110H(4)		LE5-9(2)		3108B	2325		
4401	C4401	115H		034		N4401			
4406	C4406	115H-1		035TI		N4406			
4408	C4408	116H-2		035TI		N4408			
4410	C4410	127H-1	104H-2	035TI		N4410			
4411	C4411	128H	LE5-9	044		3109			Sold in mirror imaged pairs
4412	C4412	128H-1	104H-2	035TI		N4412			

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
4425	C4425	2214H		2416		N4425	2342		Sold in mirror imaged pairs
4430(EARLY)	C4430	2235H		2421A		3134	2344		Sold in mirror imaged pairs/switchable for bi-amp
4430 (LATE)	C4430	2235H		2426H		3134	2344		Sold in mirror imaged pairs/switchable for bi-amp
4435(EARLY)	C4435	2234H(2)		2421A		3135	2344		Sold in mirror imaged pairs/switchable for bi-amp
4435	C4435	2234H(2)		2426H		3135	2344		Sold in mirror imaged pairs/switchable for bi-amp
4602	4702	K120		2402		3104			
4602A	4702A	E120-8		2402		3104			
4602B	4702A	E120-8		2402H		N4602B			
4604(EARLY)	C4604	E140-8		2425J		N4691	2370A		
4604(LATE)	C4604	E140-8		2426J		N4691	2370A		
4604B(EARLY)	C4604B	E140-8		2425J		N4691	2370A		
4604B(LATE)	C4604B	E140-8		2426J		N4691	2370A		
4612	C4612	2118J(2)		2404H-1		N4612			
4612B	C4612	2118J(2)		2404H-1		N4612			
4612OK	C4612OK	2118J(2)		2404H-1		N4612			Oak vinyl enclosure
4621	4721	K130							
4621A	4721A	E130-8							
4622	4722	K120(2)							
4622A	4722A	E120-8(2)							

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
4623	4723	E130-8		2402		3104			
4623B	4723	E130-8		2402		N4602B			
4625	4725	E140-8							
4625B	4725	E140-8							
4627	4727	E145-8		2410		3103A	2301		
4627A	4277A	E145-8		2425		3101A	2301		Switchable for bi-amp
4628	C4628	E145-8	2118H	2404H-1		N4628			
4628B	C4628	E145-8	2118H	2404H-1		N4628			
4645	4518	2245H							Use with 5235 and two 51-5138 crossover cards
4646	4512	2204H							
4647	4507	2225H							
4648	4508	2225H(2)							
4660(EARLY)	C4660	2225H		2425J		N4660	65120		
4660(LATE)	C4660	2225H		2426J		N4660	65120		
4662	4560BKA	K130		2461		3110	2345		
4662A	4560BKA	E140-8		2425J		3110A	2370		
4663	4560BKA	K130		2461	2405	3110 & 3106	2345		With 2504 bracket
4663A	4560 BKA	E140-8		2425J	2405H	3110A & 3105	2370		With 2504 bracket
4670(LATE)	4508	2225J(2)		2441		3152A	2390		

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
4670	4508	E145-16(2)		2441		3152A	2390		
4670A	4508	2225J(2)		2445J		3152A	2380		
4670B	4508	2225H(2)		2445J		3160	2380A		
4671	4507	2225H		2425J		3110A	2370A		
4672(LATE)	4560BKA	2225H		2410		3110	2345		
4672	4560BKA	E145-8		2410		3110	2345		
4672A	4560BKA	2225H		2425J		3110A	2370A		
4673	4507	2225H		2445J		3115A	2380		
4674(LATE)	4560BKA	2225H		2441		3115	2350		Uses 2328 throat
4674	4560BKA	E145-8		2441		3115	2350		Uses 2328 throat
4674A	4560BKA	2225H		2445J		3115A	2380A		
4675	4508	2225J(2)		2445J		3152A	2360A		With 2506 bracket
4675A	4508	2225H(2)		2445J		3160	2360A		With 2506 bracket
4675A-2	4508	2225J(4)		2445J(2)		3160	2360A		With 2506 bracket
4676-1(LATE)	4550BKA	2225H(2)		2441		3152A	2350		Uses 2328 throat
4676-2(LATE)	4550BKA(2)	2225H(4)		2441(2)		3152A	2350		Uses 2329 dual throat and 9375 transformer
4676A-1	4550BKA	2225J(2)		2445J		3152A	2360A		With 2506 bracket
4676-1	4550BKA	E145-8(2)		2441		3152A	2350		Uses 2328 throat
4676A-2	4550BKA(2)	2225H(4)		2445J(2)		3152A	2365A		With 2506 bracket (2) and 9375 transformer

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
4676-2	4550BKA(2)	E145-8(4)		2441(2)		3152A	2350		Uses 2329 dual throat and 9375 transformer
4676B-1	4550BKA	2225H(2)		2445J		3160	2360A		With 2506 bracket
4676B-2	4550BKA	2225J(4)		2445J(2)		3160	2365A		With 2506 bracket (2) and 9375 transformer
4680	4780	K110(4)		2404(2)		3102			
4680A	4780	E110-8(4)		2402(2)		3102			
4680B	C4680B	E110-8(4)		2402H(2)		3102			
4681	4781	K110(4)							Molded enclosure
4682	4782	K110(4)		2402(2)		3102			Molded enclosure
4690	4790	E140-8		2410		3101A	2306		
4690A	4790	E140-8		2425J		3101A	2306		
4691	C4691	E140-8		2425J		N4691	2370		
4691B	C4691B	E140-8		2425J		N4691	2370A		
4695	4795	E155							
4695B	C4695B	E155-8							
4695B-4	C4695B-4	E155-4							
4698	C4698	E155-4	E110-8	2404H-1		N4698			
4698B	C4698B	E155-4	E110-8	2404H-1		N4698			
4699	C4699	E155-4	E110-8	2425H		N4699	2370A		
4699B	C4699B	E155-4	E110-8	2425H		N4699	2370A		

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
4825	C4825	2204H		2426J		Bi-amp	2344		Concert Series–Modified horn
4828	C4828	2204H		2426J		Bi-amp	2344		Concert Series–Modified horn
4842	C4842	2245H(2)							Concert Series
4845	C4845	2245H							Concert Series
4847	C4847	2225H							Concert Series
4850	C4850	2204H(2)		2445J		Bi-amp	2380A		Concert Series
4851	C4850	2204H(2)	2445J	2404H(2)		Tri-amp	2380A		Concert Series
4852	C4850	2204H(2)		2445J		Bi-amp	2385A		Concert Series
4853	C4850	2204H(2)	2445J	2404H(2)		Tri-amp	2385A		Concert Series
4860	C4860			2445J			2380A		Concert Series
4861	C4860		2445J	2404H(2)			2380A		Concert Series
4862	C4860			2445J			2385A		Concert Series
4863	C4860		2445J	2404H(2)			2385A		Concert Series
4866	C4866		2445J(2)				2386A		Concert Series
4870	C4870	2225H(2)		2445J		Bi-amp	2380A		Concert Series
4871	C4870	2225H(2)	2445J	2404H(2)		Tri-amp	2380A		Concert Series
4872	C4870	2225H(2)		2445J		Bi-amp	2385A		Concert Series
4873	C4870	2225H(2)	2445J	2404H(2)		Tri-amp	2385A		Concert Series
8216	C216BK	306G-2		010		NJ216			Black enclosure

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
8216A	C216BK	306G-3		TLX012		NJ216			Black enclosure
8216AT	C216BK	306G-3		TLX012		NJ216			Black enclosure with 15 watt transformer
8325	C8325	310G-2	305G-3	011		J3XXA			Black enclosure
8325A	C8325A	310G-3	305G-3	TLX012		J3XXA			Black enclosure
8330	C8330	308G-3	305G-3	TLX(65408)		N8330			Surround and Foreground speaker
4671OK(EARLY	C4671OK	2225H		2425J		N4671OK	2370A		Tweeter polarity reversed
4671OK(LATE)	C4671OK	2225H		2426J		N4671OK	2370A		Tweeter polarity reversed
CONTROL 1	C1001	C1003		C1002		C1006			Network attached to input terminal
CONTROL 5	C5001	C5003		C5002		C5006			Network attached to input terminal
CONTROL 10L/R	69478-01	69493	305HS	037TIS		70605-8			
CONTROL 12SR	69478-03	G125-8		2416H		70605-8	2372		
G-730	CG-730	G-125-8		2416H		NG-730	2371		
G-732	CG-732	G-135A-8		2416H		NG-732	2371		
G-733	CG-733	MI-10-1	2118J-1	2416H		NG-733	2371		
G-734	CG-734	G-135A-8		2416H		NG-734	2371		
G-791				2416H		NG-791	2371		G-791/2371 Horn/driver combination Power pack is wired for use with low frequency unit
MI-261	CMI-261			2415H		NMI-261	2371		
MI-291				2415H		NMI-291	2371		MI-291/2371 Horn/driver Power pack is wired for use with low frequency unit

Professional Systems Reference Chart

MODEL	ENCLOSURE	LOW FREQUENCY	MID FREQUENCY	HIGH FREQUENCY	ULTRA HIGH FREQUENCY	NETWORKS	HORN	LENS	NOTES
MI-630	CMI-630	MI-12-1		2415H		NMI-630	2371		
MI-631	CMI-631	MI-12-1		2415H		NMI-631	2371		
MI-632	CMI-632	MI-15		2415H		NMI-632	2371		
MI-632A	CMI-632	MI-15A		2415H		NMI-632	2371		
MI-634	CMI-634	MI-15A		2415H		NMI-634	2371		
SLT-1	CLT-1	C8RLT-1		024		NLT-1			

JBL TRANSDUCER REPLACEMENT LIST

Transducer Model	Acoustic Equivalent	Visual Change	Baffle Modification	Category	Notes
033	034	Yes	No	(2)	Not safe for L40 or L110 systems
066	044	Yes	Yes	(2)	
075	2402H	Yes	No	(1)	
075R	2402H	Yes	No	(2)	
076	2405H	Yes	No	(3)	Altered dispersion characteristics
077	2405H	Yes	No	(1)	
112A	108H	Yes	No	(3)	Requires extensive network modification for L212 use
112H	108H	Yes	No	(3)	Requires extensive network modification for L212 use
116A	116H	Yes	No	(2)	
117H	117H-1	Yes	No	(1)	
121A	None				B212 Only
121H	None				B212 Only
122A	128H-1	Yes	No	(3)	
122A-1	128H-1	Yes	No	(3)	
123A	2213H	Yes	No	(2)	Reverse polarity
123A-1	2213H	Yes	No	(2)	Reverse polarity
123A-2	2213H	Yes	No	(2)	Reverse polarity
123A-3	2213H	Yes	No	(2)	
124A	128H-1	Yes	No	(3)	Or LE14H-1 w/baffle mod.
124H	128H-1	Yes	No	(3)	Or LE14H-1 w/baffle mod.
125A	118H	Yes	No	(2)	
126A	128H-1	Yes	No	(2)	
127A	118H	Yes	No	(2)	
127H	118H	Yes	No	(2)	

JBL TRANSDUCER REPLACEMENT LIST EXPLANATIONS

This is a listing of replacement transducers to be used when the original driver is missing or cannot be repaired.

Replacement transducers fall into the following categories:

1. Exact acoustic replacement.
2. Slightly different (usually improved) replacement.
3. Last resort.

*Both units in a stereo pair should be changed when using category 2 and 3 replacements.

*Considering the age of transducer to be replaced, category 1 replacements may also require changing both units of a stereo pair for best performance.

*Impedance changes have not been noted.

JBL TRANSDUCER REPLACEMENT LIST

Transducer Model	Acoustic Equivalent	Visual Change	Baffle Modification	Category	Notes
128H	128H-1	Yes	No	(1)	
129H	128H-1	Yes	No	(1)	
130A	2220H	Yes	No	(2)	
130B	2220J	Yes	No	(2)	
130H	2220H	Yes	No	(2)	
135A	2235H	Yes	No	(2)	
136A	2235H	Yes	No	(2)	
136B	2235H	Yes	No	(2)	
136H	2235H	Yes	No	(2)	
150-4	E145-8	Yes	No	(2)	
150-4C	E145-8	Yes	No	(2)	
150H	2234H	Yes	No	(3)	
275	2425J	Yes	No	(2)	
303G	303G-2	Yes	No	(2)	
303G-1	303G-2	Yes	No	(2)	
305G	305G-2	Yes	No	(2)	
305G-1	305G-2	Yes	No	(2)	
308G	308G-2	Yes	No	(2)	
308G-1	308G-2	Yes	No	(2)	
310G	310G-2	Yes	No	(2)	
310G-1	310G-2	Yes	No	(2)	
312G	312G-1	Yes	No	(2)	
375	2441	Yes	No	(2)	
375H	None				
376	2441	Yes	No	(1)	
2105	2105H	Yes	No	(2)	
2108	2118H	Yes	No	(2)	
2108H	2118H	Yes	No	(2)	

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Transducer Model	Acoustic Equivalent	Visual Change	Baffle Modification	Category	Notes
2110	2118H	Yes	No	(2)	
2110H	2118H	Yes	No	(2)	
2115	LE8T-H	Yes	No	(3)	Or 2118 w/ baffle mod.
2115A	LE8T-H	Yes	No	(3)	Or 2118 w/ baffle mod.
2115B	LE8T-H	Yes	No	(3)	Or 2118 w/baffle mod.
2115H	LE8T-H	Yes	No	(3)	Or 2118 w/baffle mod.
2115J	LE8T-H	Yes	No	(3)	Or 2118 w/baffle mod.
2120	E110-8	Yes	No	(2)	
2121	2122H	Yes	No	(2)	
2121H	2122H	Yes	No	(2)	
2125	2213H	Yes	No	(3)	
2130	E120-8	Yes	No	(2)	
2135	E130-8	Yes	No	(2)	
2145	None				
2150	None				Must be replaced with a 2-way system
2202A	2202H	Yes	No	(2)	
2202B	2202H	Yes	No	(2)	
2202J	2202H	No	No	(2)	
2203A	128H-1	Yes	No	(3)	Or LE14H-1w/baffle mod.
2203H	128H-1	Yes	No	(3)	
2205A	2225H	Yes	No	(2)	
2205B	2225J	Yes	No	(2)	
2205C	2225J	Yes	No	(2)	
2205H	2225H	No	No	(2)	

JBL TRANSDUCER REPLACEMENT LIST EXPLANATIONS

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JBL TRANSDUCER REPLACEMENT LIST

Transducer Model	Acoustic Equivalent	Visual Change	Baffle Modification	Category	Notes
2205J	2225J	No	No	(2)	
2212	2213H	Yes	No	(2)	
2213	2213H	Yes	No	(2)	
2215	2234H	Yes	No	(3)	
2215A	2234H	Yes	No	(3)	
2215B	2234H	Yes	No	(3)	
2215H	2234H	Yes	No	(3)	
2216	2234H	Yes	No	(3)	
2220A	2220H	Yes	No	(2)	
2220B	2220J	Yes	No	(2)	
2220C	2220J	Yes	No	(2)	
2230A	2235H	Yes	No	(2)	
2231A	2235H	Yes	No	(2)	
2231H	2235H	No	No	(2)	
2290	None				
2295	None				
2402	2402H	Yes	No	(2)	
2403	2405H	Yes	No	(3)	Altered dispersion characteristics
2405	2405H	Yes	No	(2)	
2410	2426J	Yes	No	(2)	
2420	2426J	Yes	No	(2)	
2421	2426J	Yes	No	(2)	
2425H	2426H				
2425J	2426J				
2440	2441	No	No	(2)	Do not use the 2441 in the 4350 series without network mod.

JBL TRANSDUCER REPLACEMENT LIST EXPLANATIONS

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JBL TRANSDUCER REPLACEMENT LIST

Transducer Model	Acoustic Equivalent	Visual Change	Baffle Modification	Category	Notes
2441	2445J	Yes	Yes	(2)	
2460	2425J	Yes	No	(2)	
2461	2425J	Yes	No	(2)	
2470	2425J	Yes	No	(2)	
2480	2482	No	No	(2)	
2482	2445J	No	Yes	(2)	
D15S	E130-8	Yes	No	(2)	
D110F	E110-8	Yes	No	(2)	
D110F-6	E110-16	Yes	No	(2)	
D120	E120-8	Yes	No	(2)	
D120F	E120-8	Yes	No	(2)	
D120F-2	E120-8	Yes	No	(2)	
D120F-6	E120-16	Yes	No	(2)	
D123	E120-8	Yes	No	(2)	Reverse polarity
D123-3	E120-8	Yes	No	(2)	
D123F	E120-8	Yes	No	(2)	Reverse polarity
D130	E130-8	Yes	No	(2)	
D130F	E130-8	Yes	No	(2)	
D130F-2	E130-8	Yes	No	(2)	
D130F-6	E130-16	Yes	No	(2)	
D130H	E130-8	Yes	No	(2)	
D131	E120-8	Yes	No	(2)	
D131F	E120-8	Yes	No	(2)	
D140F	E140-8	Yes	No	(2)	
D140F-2	E140-8	Yes	No	(2)	
D140F-6	E140-16	Yes	No	(2)	
D175	2425J	Yes	No	(2)	
D204	2118H	Yes	No	(2)	Reverse polarity

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Transducer Model	Acoustic Equivalent	Visual Change	Baffle Modification	Category	Notes
D208	2118H	Yes	No	(2)	Reverse polarity
D208H	2118H	Yes	No	(2)	Reverse polarity
D216	2118H	Yes	No	(2)	Reverse polarity
D260	2118H	Yes	No	(2)	Reverse polarity
D280	2118H	Yes	No	(2)	
E130-4	E130-8	No	No	(1)	
E151-8	E155-8	Yes	No	(2)	
HL180	2425J	Yes	No	(2)	
K110	E110-8	Yes	No	(2)	
K110-4	E110-8	Yes	No	(2)	
K110-16	E110-16	Yes	No	(2)	
K120	E120-8	Yes	No	(2)	
K120-4	E120-8	Yes	No	(2)	
K120-6	E120-16	Yes	No	(2)	
K120-16	E120-16	Yes	No	(2)	
K130	E130-8	Yes	No	(2)	
K130-4	E130-8	Yes	No	(2)	
K130-16	E130-16	Yes	No	(2)	
K140	E140-8	Yes	No	(2)	
K140-4	E140-8	Yes	No	(2)	
K140-16	E140-16	Yes	No	(2)	
K145	E145-8	Yes	No	(2)	
K145-4	E145-8	Yes	No	(2)	
K145-16	E145-16	Yes	No	(2)	
K151	E155-8	Yes	No	(2)	
K151-4	E155-8	Yes	No	(2)	
K151-16	E155-16	Yes	No	(2)	
LE5-2	LE5-9	Yes	No	(2)	

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Transducer Model	Acoustic Equivalent	Visual Change	Baffle Modification	Category	Notes
LE5-3	LE5-9	Yes	No	(2)	
LE5-6	LE5-12	Yes	No	(1)	
LE5-8	LE5-12	No	No	(1)	
LE5-10	LE5-12	Yes	No	(1)	
LE5H	LE5-9	No	No	(1)	
LE8	LE8T-H	Yes	No	(2)	
LE8-1	LE8T-H	Yes	No	(2)	
LE8-7	None				Passive radiator
LE8T	LE8T-H	Yes	No	(2)	
LE8T-2	LE8T-H	Yes	No	(3)	
LE8TX	LE8T-H	Yes	No	(3)	
LE10A	LE10H-1	Yes	No	(2)	
LE10B	LE10H-1	Yes	No	(2)	
LE10H	LE10H-1	Yes	No	(1)	
LE12C	None				Must be replaced with a 2-way system
LE14A	LE14H-1	Yes	No	(2)	
LE14A-2	LE14H-1	Yes	No	(2)	
LE14C	None				Must be replaced with a 2-way system
LE14H	LE14H-1	Yes	No	(2)	
LE15A	2234H	Yes	No	(3)	
LE15B	2234H	Yes	No	(3)	
LE15H	2234H	Yes	No	(3)	
LE20	LE25-2	Yes	Yes	(3)	
LE20-1	LE25-2	Yes	Yes	(3)	
LE21H	LE25-2	Yes	No	(2)	
LE25	LE25-2	Yes	No	(2)	

JBL TRANSDUCER REPLACEMENT LIST EXPLANATIONS

This is a listing of replacement transducers to be used when the original driver is missing or cannot be repaired.

Replacement transducers fall into the following categories:

1. Exact acoustic replacement.
2. Slightly different (usually improved) replacement.
3. Last resort.

*Both units in a stereo pair should be changed when using category 2 and 3 replacements.

*Considering the age of transducer to be replaced, category 1 replacements may also require changing both units of a stereo pair for best performance.

*Impedance changes have not been noted.

JBL TRANSDUCER REPLACEMENT LIST

Transducer Model	Acoustic Equivalent	Visual Change	Baffle Modification	Category	Notes
LE25-1	LE25-2	Yes	No	(2)	
LE25-3	LE25-2	Yes	No	(2)	
LE25-4	LE25-2	Yes	No	(2)	
LE25-5	LE25-2	Yes	No	(2)	
LE30	LE25-2	Yes	Yes	(3)	
LE75	2425J	Yes	No	(2)	
LE85	2425J	Yes	No	(2)	
LE100S	2425J	Yes	No	(2)	
LE111A	LE10H-1	Yes	No	(3)	
LE111H	LE10H-1	Yes	No	(1)	
LE175	2425J	Yes	No	(2)	
PR8	None				Passive radiator
PR10	None				Passive radiator
PR10F	None				Passive radiator
PR12	PR300	Yes	No	(2)	Requires tuning
PR14	None				Passive radiator
PR15	None				
PR15C	None				
PR15D	None				
PR15F	None				
PR15R	None				
PR300	PR310-1	Yes	No	(2)	
PR310	PR310-2	Yes	No	(2)	
PR310-1	PR310-2	Yes	No	(2)	

JBL TRANSDUCER REPLACEMENT LIST EXPLANATIONS

This is a listing of replacement transducers to be used when the original driver is missing or cannot be repaired.

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*Impedance changes have not been noted.

Consumer Loudspeaker Component Series to Professional Series Substitution Cross-Reference

Networks

Consumer Model	Professional Model
LX5	3115A
LX10	None, Use 3120
LX13	3110A
LX14	None
LX30	None, Use 3110A and 3105
LX50A	None, Use 3115A
LX80	None, Use 3110A
LX200B	None, Use 3110A
LX300	None, Use 3110A and 3105
N1200	3120A
N2400	None
N7000	3105
N8000	None, Use 3105

Transducers

Consumer Model	Professional Model
D208	None
LE8T-H	Available
LE10H-1	Available
124H	None, Use 2213H OR 128H
LE14H-1	Available
135H	None, Use 2235H
LE15H	None, Use 2235H OR 2234H
130H	2220H
140-4H	E145
D130H	None, Use E130
LE5H	2105H
LE21H	LE25-2
075	2402H
076	None, Use 2405H
077	2405H
LE175	2410
LE85	None, Use 2426H
376	2441

Horn and Lens Assembles

Consumer Model	Professional Model
HL87	2301
HL88	None
HL89	2390
HL90	2395 (2382)
HL91	2307/2308
HL92	None
HL93	2311/2308

Diaphram Interchangability

MODEL	STANDARD DIAPHRAGM	POSSIBLE ALTERNATIVES
075	D8R075	D8R076, D16R2405
076	D8R076	D8R075, D16R2405
077	D16R2405	D8R075, D8R076
2402	D8R075	D8R076, D16R2405
2402H	D8R075	D8R076, D16R2405
2403	D8R076	D8R075, D16R2405
2403H	D8R076	D8R075, D16R2405
2404H	D162405	D8R075, D8R076
2404H-1	D8R075	D8R076, D16R2405
2405	D16R2405	D8R075, D8R076
2405H	D16R2405	D8R075, D8R076
LE85	D16R2420	D8R2421, D16R2421, D8R2425, D16R2470
LE100S	D16R2460	D8R2421, D16R2421, D8R2425, D16R2425, D16R2470
LE175	D16R2410	D8R2421, D16R2421, D8R2421, D8R2425, D16R2425, D16R2470
275	D16R2420	D8R2421, D16R2421, D8R2425, D16R2425, D16R2470
2410	D16R2410	D8R2421, D16R2421, D8R2425, D16R2425, D16R2470
2415	D8R2415	D8R2416
2416	D8R2416	D8R2415
2420	D16R2420	D8R2421, D16R2421, D8R2425, D16R2425, D16R2470
2421A	D8R2421	D16R2421, D8R2425, D16R2425, D16R2470
2421B	D16R2421	D8R2421, D8R2425, D16R2425, D16R2470
2425H	D8R2425	D16R2425, D8R2421, D16R2421, D16R2470
2425J	D16R2425	D8R2425, D16R2421, D8R2421, D16R2470
2426H	D8R2425	D16R2425, D8R2421, D16R2421, D16R2470
2426J	D16R2425	D8R2425, D16R2421, D8R2421, D16R2470
2427H	D8R2425	D16R2425, D8R2421, D16R2421, D16R2470
2427J	D16R2425	D8R2425, D16R2421, D8R2421, D16R2470
2460	D16R2460	D8R24521, D16R2421, D8R2425, D16R2425, D16R2470
2461	D16R2470	D8R2421, D16R2421, D8R2425, D16R2425
2470	D16R2470	D8R2421, D16R2421, D8R2425, D16R2425
375	D16R2440	D16R2441, D16R2445
2440	D16R2440	D16R2441, D16R2445
2441	D16R2441	D16R2440, D16R2445
2445J	D16R2445	D16R2441, D16R2440
2480	D16R2482	NONE
2482	D16R2482	NONE
2485J	D16R2482	NONE

NOTE:
When an alternate diaphragm is used, impedance, power handling, and frequency response are determined by diaphragm installed.

CONE KIT INTERCHANGEABILITY

The following magnet structures are mechanically compatible with each others' cone kits.

10" Frame
D110F, K110, E110, 2123H

12" Frame
D120F, D131, E120, K120, 121A/H, 124A, 2202A/B/H/J, 2203A/H

15" Frame
E130, (D130H), K130 (D130), K140 (E140), 136A/H, 2205A/B/C/H/J, 2225H/J, 2231A/H, 2234H, 2235H
2220A/B/C/H/J (130A/B/H) Has a unique voice coil gap and is not compatible with other models.
Alnico K145, LE15A/B, 2215A/B, 2216 are also unique and must be reconed separately from E145, LE15H and 2215H

18" Frame
E155-4, E155-8, 2240G/H, 2245H
E151-8 has a K151 frame and is not compatible with other models

Older Alnico pot structures may have been partially degaussed (discharged) and give a different response. E130 and E140 are 1 dB higher nominal flux than others (1.35 T verses 1.2 T) and will definitely yield a different response with other cone kits, typically 1 dB more midrange (piston band efficiency) and 1 dB less bass (low frequency damping). Any change is the customer's choice and liability.

SERVICE PROCEDURE - NARROW GAP TOP PLATES

Early production models of a few JBL transducers with Alnico magnet assemblies were manufactured with top plates that have a narrower gap size than is standard for that model of transducer. Consequently, current cone kits will not fit these units. All such units must be returned to the factory for modification in order to install a current cone kit. This page is designed to give you some assistance in determining whether the transducer in question has a normal or narrow gap top plate.

The only sure way to determine whether a transducer has a narrow gap is to cut out the cone assembly and measure the gap with a gauge (see Gap Gauge Chart). However, there are certain things to look for that may indicate a narrow gap. The first sign is if the top plate has turned a gold color (due to age and oxidation). Many old JBL speakers have gold top plates and most of them may be reconed with current kits. These include LE8's, LE10's, LE14's, LE15's, D120F's, 2215's and most D208's, D216's, D280's, and D123's. Current cone kit assemblies will fit these speakers.

The transducers that are most likely to have narrow gaps are D130's, D140's, D131's, D15S's, 150-4's, 130A's, and very old D208's, D216's, D280's, D123's, LE5-2's, and some very old 2205's and 2220's. When any of these units have a gold top plate, there is about a fifty percent chance that it will have a narrow gap.

Any speaker that has a two piece pot/magnet assembly made of rolled steel welded into a cylinder instead of a one piece cast iron assembly is very old and will have a narrow gap. Such transducers usually have a gold "James B. Lansing" signature style decal and a typed paper label instead of the newer metal foilcal. Another sign of old age is any cone transducer in which the gasket is made of real cork and not the cork/latex rubber composition that is currently used. Any transducer with a real cork gasket, notably the D208's, D216's, and D280's, may be considered suspect of having a narrow gap top plate. The older model D130's and D140's have large binding posts mounted directly on one of the frame rails, whereas the newer models have smaller binding posts (as used on our present hi-fi models) mounted on a separate plate next to the pot assembly. The older models are much more likely to have a narrow gap.

Older compression drivers may also be found to have narrow gap top plates and current diaphragms will not fit these units properly. These units must also be returned to the factory for modification.

In conclusion, there are no hard and fast rules as to which speakers will have narrow gaps. Happily, the number of these units is quite small; the vast majority of JBL transducers remain reconable as is, with current JBL kits.

GAP GAUGE USAGE GUIDE

.025	075(All), 076, 077, 2402/H, 2403/H, 2405/H
.029	LE25(All), LE20(All), LE26, 401-132
.031	LE85, LE175, 033, 034, 044, 066, 2410, 2420, 2421, 2425H/J, 2426H/J 2427H/J, 2460, 2461, 2470
.033	2415,
.036	375, 376, 2440, 2441, 2445J
.037	2416H
.038	A15G, A30G
.040	LE5(All), 2105, 2105H, T420, T425
.043	375AB, 375FH, 2480, 2482, T205
.044	D123, D208, D216, D280, 116A/H, 123A-1, 125A, 126A, 127A/H, 2110A/H 2212
.048	K110, LE8(All), LE10A, 123A-3, 2108A/H, 2115A/H, 2120, 2121/H, 2213/H 043109A/H
.051	LT-1
.053	122A, 112A/H, LE10H, LE111A/H
.057	E110, 128H-1, ALL LOW FREQUENCY TRANDUCERS WITH 4-INCH VOICE COILS, T540, T545, MI-SERIES

For Longest Gauge Life

1. Handle gauges only by aluminum handle.
2. When not in use, keep gauge pin coated with either a light machine oil or commercially available rust inhibitor.

RECONE/REDIAPHRAGM PROCEDURE

TOOLS AND SUPPLIES REQUIRED

Gap gauges, glue gun, glue, masking tape, soldering iron, solder, methyl ethyl ketone (MEK), cloth rags, plastic voice coil spacer tube(s), dome weights, tweezers, wire cutters, razor knife & blades, cotton swabs, phillips screwdriver, magnifying light, small mallet audio oscillator and amplifier, cardboard diggers (cut pieces of cardboard that are approximately 25 mm X 75 mm X 1 mm).

RECONING PROCEDURE

A. Preparation

1. Using razor knife, remove old cone/coil assembly and clean all surfaces where spider and compliance will mount of old glue.
2. Use gap gauge to check for proper size and alignment.
3. Check frame for tightness to magnet, cracks or warp.
4. Unsolder the old voice coil leads from terminals, and check the terminals for tightness and alignment.
5. Inspect new cone/coil assembly for shipping damage, etc.

B. Installation

1. Fold piece of masking tape lengthwise around cardboard "digger" with adhesive exposed. Insert in gap and rotate. Repeat until tape remains clean when withdrawn. Check gap with magnifying light. Clean top plate area of any debris.
2. Using glue gun, apply bead of glue on frame surfaces where spider and compliance will mount.
3. Fold voice coil spacer tube and insert inside new voice coil assembly, allowing overhang below bottom of voice coil. Slide spacer tube over pole piece and down into gap, making sure tinsel leads on assembly are aligned to terminals on frame. Carefully guide voice coil assembly down spacer onto frame and into proper position. Do not force.
4. Take a small rag dipped in MEK and use it to press down on spider where it joins to frame. Work back and forth to even out spider and secure bond to frame. Repeat for compliance, working out bumps.
5. Use tweezers to guide tinsel leads through solder lugs. Allow enough slack for full cone excursion, but do not allow leads to touch (short). Solder leads to terminals and trim excess.
6. Allow glue 24 hours to dry, and then carefully pull out voice coil spacer tube. Unit can be sound tested at this point.

C. Gasket Installation and Doming

1. Place gasket segments on frame to check for proper fit and alignment. Remove gasket pieces, and lay bead of glue on horizontal mounting surface. Install gasket.
2. To install dome, first use glue gun to place a bead of glue around cone collar. Be careful, too much glue may drip down inside of voice coil, and too little glue may cause a loose dome. Use glue gun to cover leads on cone face. Center dome onto cone. Apply another bead of glue at junction of cone and dome. Clean up excess glue with cotton swab and MEK. Place padded weight on top of the dome and allow to dry.
3. After glue is thoroughly dry, sound speaker with oscillator and amplifier.

REDIAPHRAGM PROCEDURE

A. Preparation

1. Check unit for damage (cracked throat, shifted top plate, etc.). Remove front cover and old diaphragm assembly. On ring radiators, remove inner cone and outer horns and unsolder old diaphragm.
2. Using gap gauge, check gap for size and alignment.
3. On 2-inch throat drivers, tap on top of phasing plug. The unit should make a solid sound. A "hollow" or "clicking" sound indicates a loose phasing plug.

B. Diaphragm Installation

1. Fold piece of masking tape lengthwise around a cardboard digger with adhesive side exposed. Insert in gap and rotate to clean out debris. Continue cleaning until tape is clean when withdrawn. Inspect visually with magnifying light.
2. Inspect new diaphragm for damage. Line up holes in diaphragm to mounting pins on the driver. Carefully lower assembly into place. Replace diaphragm mounting screws. On ring radiators, solder leads to terminals.
3. On drivers, hook unit up to oscillator set at 3-4 volts at proper frequency (550 Hz on 1-inch drivers, 350 Hz on 2-inch drivers). Listen for buzzing. Use small mallet to tap lightly on side of diaphragm frame until unit is centered in gap and buzzing ceases. Tighten down diaphragm mounting screws.
4. Reconnect terminal leads onto diaphragm assembly and replace cover. On ring radiators, replace inner and outer horn.
5. Perform final sound test.

C. Diaphragm Installation for Models 2425, 2426, 2427, and 2445*

1. Fold piece of masking tape lengthwise around a cardboard digger with adhesive side exposed. Insert in gap and rotate to clean out debris. Continue cleaning until tape is clean when withdrawn. Inspect visually with magnifying light. Inspect new diaphragm for defects or damage.
2. Remove cover gasket to expose JBL name that is stamped into the top plate. Using both hands, carefully position diaphragm mounting holes in alignment with top plate mounting holes, and in put terminal with polarity marking aligned with JBL name in top plate. Polarity marking for 8 ohms will be green, and for 16 ohms the marking will be red. **Warning: do not rotate the diaphragm while the voice coil is in the gap.** With mounting holes and polarity marking positioned correctly, carefully lower the diaphragm into top-plate recess. Be sure the base of the diaphragm mounting ring is positioned flush to the surface of the top-plate recess. Insert mounting screws and hand tighten.

*NOTE: Some 2445 top plates may be stamped with an 'X' in place of the JBL logo.

035TI DIAPHRAGM INSTALLATION PROCEDURE

1. Carefully remove diaphragm assembly from the packaging. Inspect the diaphragm/flange assembly for shipping damages; coil/diaphragm, flange, etc. Check the voice coil terminals for continuity.

2. Inspect voice coil gap assembly for proper alignment.

3. Clean voice coil assembly by following the steps outlined in the Rediaphragm Procedure B #1.

4. Align diaphragm/flange mounting holes with top plate mounting holes (qty 4) while aligning the flange top plate mounting pegs (qty 2) with the top plate pegs inserts *(qty 4). Lower the diaphragm assembly into place avoiding coil interference with the pole piece and dampening pad (sponge).

5. Hand tighten the mounting screws that are opposite of each.

6. Sound test @ 3 volts input sweeping from 200 Hz-1200 Hz frequency sweep test.

7. Install screen and retaining ring.

*The first few thousand 035TI units were manufactured with 4 top plate peg inserts. Recent 035TI's now have 2 peg inserts.

RECONING PROCEDURE FOR THE UREI 803C AND 801C CO-AX DRIVERS

1. Observe the mounting position of the dust dome/spider that is attached to the horn. You will need to remount a new dust dome/spider in this position, so it is helpful to establish a reference mounting position. There should actually be a small flange or raised area on the horn that the dust dome/spider is resting against

2. Unscrew the compression driver assembly from the back of the transducer. Once this is done you should be able to see two phillips head screws on either side of the horn throat.

3. Remove the two screws mentioned above. Use **CAUTION** because the horn is held in place by only these two screws.

4. Cut the horn loose from the rest of the cone assembly. (This step may also be done prior to step #3.)

5. Clean the horn careful. Strong solvents Methyl Ethyl Ketone (MEK can damage the plastic horn)

6. Clean the frame in the same manner as for any JBL repair.

7. Proceed to recone the speaker as per normal JBL procedure. See page

8. Mount the dust dome/spider to the horn first (See Step 1 above)

9. Reattach the horn to the transducer.

10. Use a white glue (or almost any other clear drying glue) and carefully secure the dust dome/spider to the cone. Some installers have found it helpful to use a syringe to apply the white glue.

11. Reattach the compression driver.

POLARITY CONVENTIONS OF JBL TRANSDUCERS AND SYSTEMS

A positive signal to the black terminal will result in a positive wave form from the transducer for the following transducers:

1. All JBL transducers which have color coded terminals
2. All 4300 Series monitor systems (except the 4311 and the 4312)
3. All 4400 Series monitor systems
4. All 4600 Series user assembled systems
5. 4660 system
6. 4671OK system (please note that the specification sheet for the 4671OK incorrectly identifies its polarity)
7. All JBL L Series consumer systems
8. 8330 surround system

A positive signal to the red terminal will result in a positive wave form from the transducer for the following transducers:

1. Cabaret Series systems (positive is tip of 6.3mm (1/4 inch) plug)
2. MI Series systems (positive is tip of 6.3mm (1/4 inch) plug)
3. 4612OK (Consistent with the 4612 Cabaret model)
4. SLT-1 miniature system
5. 4311 and 4312 monitor systems
6. 8316 foreground music system
7. 8325 surround system
8. JBL Series

For additional information on JBL polarity conventions please consult the JBL Technical Notes Volume 1, Number 12, titled "Polarity Conventions of JBL Transducers and Systems."

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOML	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
5A390	14"/Black	Paper	Alnico	8	8	30-1200	5.9-7.1	Aquaplas on the front and back of the cone
101	15"/Grey	Aluminum	Alnico	8	10	20-1200	5.8-6.8	
104H	5"/Black	Aluminum	Ferrite	8	4	75-3K	3.7-4.6	
108H	8"/Black	Paper	Ferrite	8	6	20-1200	4.8-5.8	
112A	8"/Black	Paper	Alnico	8	6	30-1200	5.5-6.7	
112H	8"/Black	Paper	Ferrite	8	6	30-1200	5.2-6.4	
115H	6"/Unpainted	Paper	Ferrite	8	4	30-1200	3.2-3.6	Aquaplas on cone
115H-1	6"/Black	Paper	Ferrite	8	4	30-1200	3.7-4.6	
116A	8"/Unpainted	Paper	Alnico	8	5	30-1200	5.0-5.4	Dome inverted
116H	8"/Unpainted	Paper	Ferrite	8	5	30-1200	4.8-5.6	Dome inverted
116H-2	8"/Unpainted	Paper	Ferrite	8	5	30-1200	4.8-5.6	
117H	8"/Unpainted	Paper	Ferrite	8	5	30-1200	5.0-6.0	Aquaplas on cone
117H-1	8"/Unpainted	Paper	Ferrite	8	5	30-1200	5.0-6.0	Aquaplas on cone
118H	10"/Unpainted	Paper	Ferrite	8	5	30-1200	5.1-6.1	Aquaplas on cone
121A	12"/Black	Paper	Alnico	8	10	20-1200	5.7-6.9	Mass ring
121H	12"/Black	Paper	Ferrite	8	10	20-1200	5.7-6.9	Mass ring
122A	12"/Black	Paper	Alnico	8	6	20-1200	4.5-5.5	Mass ring
122A-1	12"/Black	Paper	Alnico	8	6	20-1200	4.5-5.5	Aquaplas on the back of the cone
123A-1	12"/Black	Paper	Alnico	8	6	20-1200	4.5-5.5	Aquaplas on cone
123A-2	12"/Black	Paper	Alnico	8	6	20-1200	4.5-5.5	Aquaplas on cone, dome inverted
123A-3	12"/Black	Paper	Alnico	8	6	20-1200	4.5-5.5	Aquaplas on cone
123F	12"/Black	Aluminum	Alnico	8	6	20-1200	5.3-6.3	
124A	12"/Black	Paper	Alnico	8	10	20-1200	5.7-6.9	Mass ring

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOML	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
124H	12"/Black	Paper	Ferrite	8	10	20-1200	5.7-6.9	Mass ring
125A	10"/Unpainted	Paper	Alnico	8	5	30-1200	4.7-5.7	Dome inverted
126A	12"/Black	Paper	Alnico	8	6	20-1200	4.5-5.5	Mass ring
127A	10"/Unpainted	Paper	Alnico	8	5	30-1200	4.8-5.6	
127H	10"/Unpainted	Paper	Ferrite	8	5	30-1200	4.8-5.6	
127H-1	10"/Unpainted	Paper	Ferrite	8	5	30-1200	5.5-6.5	
128H	12"/Black	Paper	Ferrite	8	6	20-1200	5.1-6.3	Aquaplas on cone
128H-1	12"/Black	Paper	Ferrite	8	6	20-1200	5.1-6.3	Black Aquaplas on the front of the cone
129H	12"/Black	Paper	Ferrite	8	6	20-1200	5.1-6.3	Aquaplas on the back of the cone
130A	15"/Grey	Paper	Alnico	8	10	20-1200	5.2-6.2	
130AS	15"/Grey	Aluminum	Alnico	8	10	20-1200	5.2-6.2	
130B	15"/Grey	Paper	Alnico	16	14	20-1200	12.1-14.3	
130BP	15"/Grey	Paper	Alnico	16	14	20-1200	12.1-14.3	
130H	15"/Black	Paper	Ferrite	8	10	20-1200	5.2-6.2	
135A	15"/Black	Paper	Alnico	8	10	20-1200	5.7-6.9	Aquaplas on cone
136A	15"/Black	Paper	Alnico	8	10	20-1200	5.8-6.8	Mass ring
136H	15"/Black	Paper	Ferrite	8	10	20-1200	5.7-6.9	Mass ring
150-4	15"/Grey	Paper	Alnico	32	14	20-1200	18.0-20.0	
150-4C	15"/Grey	Paper	Alnico	16	14	20-1200	8.8-9.3	
150-H	15"/Grey	Paper	Alnico	16	14	20-1200	8.8-9.3	
305G	5"/Stamped	Aluminum	Ferrite	8	4	75-3K	3.9-4.4	
305G-1	5"/Stamped	Paper	Ferrite	8	4	75-3K	3.8-4.6	
305G-2	5"/Black	Paper	Ferrite	8	4	75-3K	3.8-4.6	

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOMI.	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
305G-3	5"/Black	Paper	Ferrite	8	4	75-3K	3.8-4.6	
306G-2	6"/Black	Paper	Ferrite	8	4	30-1200	4.6-5.8	
306G-3	6"/Black	Paper	Ferrite	8	4	30-1200	4.6-5.8	
308G	8"/Stamped	Aluminum	Ferrite	8	5	30-1200	4.8-5.8	
308G-1	8"/Stamped	Paper	Ferrite	8	5	30-1200	4.8-5.8	
308G-2	8"/Black	Paper	Ferrite	8	5	30-1200	4.8-5.9	
310G	10"/Unpainted	Aluminum	Ferrite	8	5	30-1200	4.0-4.8	
310G-1	10"/Unpainted	Paper	Ferrite	8	5	30-1200	3.6-4.5	
310G-2	10"/Black	Paper	Ferrite	8	5	30-1200	3.8-4.8	
310G-3	10"/Black	Paper	Ferrite	8	5	30-1200	3.8-4.8	
312G	12"/Stamped	Aluminum	Ferrite	8	5	30-1200	4.0-4.5	
312G-1	12"/Stamped	Paper	Ferrite	8	5	30-1200	3.8-4.6	
401-133	12"/Green	Paper	Alnico	8	6	20-1200	4.4-5.0	OEM Green Aquaplas
401-134	14"/Green	Paper	Alnico	8	8	30-1200	5.9-7.1	Green Aquaplas
2105	5"/Grey	Paper	Alnico	8	4	75-3K	5.6-6.8	Dome inverted
2105H	5"/Black	Aluminum	Ferrite	8	4	75-3K	5.1-6.3	Binding posts
2108	8"/Grey	Paper	Alnico	8	6	30-1200	5.5-6.7	
2108H	8"/Black	Paper	Ferrite	8	6	30-1200	5.2-6.4	
2110	8"/Grey	Aluminum	Alnico	8	4	30-1200	4.9-5.9	
2110H	8"/Black	Aluminum	Ferrite	8	4	30-1200	5.3-6.5	
2115A	8"/Grey	Aluminum	Alnico	8	4	20-1200	5.0-6.0	
2115B	8"/Grey	Aluminum	Alnico	16	4	20-1200	10.5-12.7	
2115H	8"/Black	Aluminum	Ferrite	8	4	20-1200	5.1-6.1	

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOMI.	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
2115J	8"/Black	Aluminum	Ferrite	16	4	20-1200	11.8-13.2	
2118H	8"/Black	Paper	Ferrite	8	6	20-1200	4.8-5.8	
2118J	8"/Black	Paper	Ferrite	16	10	20-1200	9.6-11.7	
2120	10"/Grey	Aluminum	Alnico	8	7	20-1200	5.5-6.5	
2121	10"/Grey	Paper	Alnico	8	7	30-1200	5.4-6.6	Dome inverted
2121H	10"/Grey	Paper	Ferrite	8	7	30-1200	6.2-7.4	Dome inverted
2122H	10"/Black	Paper	Ferrite	8	7	30-1200	5.2-6.4	
2123H	10"/Black	Paper	Ferrite	8	7	30-1200	5.6-6.4	
2125	12"/Grey	Aluminum	Alnico	8	6	20-1200	5.5-6.5	
2130	12"/Grey	Aluminum	Alnico	8	10	20-1200	5.5-6.5	
2135	15"/Black	Aluminum	Alnico	8	10	20-1200	5.8-6.8	
2202A	12"/Grey	Paper	Alnico	8	10	20-1200	5.1-5.9	
2202B	12"/Grey	Paper	Alnico	16	14	20-1200	12.2-14.4	
2202H	12"/Black	Paper	Ferrite	8	10	20-1200	5.2-6.2	
2202J	12"/Black	Paper	Ferrite	16	14	20-1200	9.6-11.6	
2203A	12"/Grey	Paper	Alnico	8	10	20-1200	5.7-6.9	Mass ring
2203H	12"/Grey	Paper	Ferrite	8	10	20-1200	5.7-6.9	Mass ring
2204H	12"/Black	Paper	Ferrite	8	10	20-1200	5.6-6.8	
2205A	15"/Grey	Paper	Alnico	8	10	20-1200	5.1-5.9	
2205B	15"/Grey	Paper	Alnico	16	14	20-1200	12.2-14.9	
2205C	15"/Grey	Paper	Alnico	32	14	20-1200	22.5-27.5	
2205H	15"/Black	Paper	Ferrite	8	10	20-1200	5.1-6.1	
2205J	15"/Black	Paper	Ferrite	16	14	20-1200	12.1-14.7	

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOMI.	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
2212	12"/Grey	Paper	Alnico	8	6	20-1200	4.4-5.0	Aquaplas on cone
2213	12"/Grey	Paper	Alnico	8	6	20-1200	4.5-5.5	Aquaplas on cone
2213H	12"/Black	Paper	Ferrite	8	6	20-1200	4.0-4.8	Aquaplas on cone
2214H	12"/Black	Paper	Ferrite	8	6	20-1200	5.1-6.3	
2215	15"/Grey	Paper	Alnico	8	10	20-1200	5.2-6.2	
2215A	15"/Grey	Paper	Alnico	8	10	20-1200	5.2-6.2	
2215B	15"/Grey	Paper	Alnico	16	14	20-1200	7.6-9.2	
2215H	15"/Black	Paper	Ferrite	8	10	20-1200	8.0-9.6	
2215J	15"/Black	Paper	Ferrite	16	14	20-1200	8.0-9.6	
2216	15"/Grey	Paper	Alnico	8	10	20-1200	5.1-5.9	
2220A	15"/Grey	Paper	Alnico	8	10	20-1200	5.2-6.2	
2220B	15"/Grey	Paper	Alnico	16	14	20-1200	11.7-14.3	
2220C	15"/Grey	Paper	Alnico	32	14	20-1200	23.0-27.0	
2220H	15"/Grey	Paper	Ferrite	8	10	20-1200	5.2-6.2	
2220J	15"/Grey	Paper	Ferrite	16	14	20-1200	12.0-14.6	
2225H	15"/Black	Paper	Ferrite	8	10	20-1200	5.6-6.7	
2225J	15"/Black	Paper	Ferrite	16	14	20-1200	11.5-14.2	
2230A	15"/Grey	Paper	Alnico	8	10	20-1200	5.7-6.9	
2230B	15"/Grey	Paper	Alnico	16	14	20-1200	12.1-14.4	Mass ring
2231A	15"/Grey	Paper	Alnico	8	10	20-1200	5.7-6.9	Mass ring
2231H	15"/Black	Paper	Ferrite	8	10	20-1200	5.7-6.9	Mass ring
2234H	15"/Black	Paper	Ferrite	8	10	20-1200	5.4-6.6	
2235H	15"/Black	Paper	Ferrite	8	10	20-1200	5.4-6.6	Mass ring

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOMI.	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
2240G	18"/Black	Paper	Ferrite	4	7	20-1200	2.1-2.6	
2240H	18"/Black	Paper	Ferrite	8	10	20-1200	5.9-6.5	
2245H	18"/Black	Paper	Ferrite	8	10	20-1200	5.0-6.0	Aquaplas on the back of the cone
023101	15"/Orange	Aluminum	Alnico	8	10	20-1200	5.7-6.9	Fender
023101A	15"/Orange	Aluminum	Alnico	8	10	20-1200	5.7-6.9	Fender
023101H	15"/Black	Aluminum	Ferrite	8	10	20-1200	5.7-6.9	Fender
023125A	12"/Orange	Aluminum	Alnico	16	14	20-1200	11.7-14.3	Fender
023125J	12"/Black	Aluminum	Ferrite	16	14	20-1200	11.7-14.3	Fender
043091	15"/Orange	Aluminum	Alnico	8	10	20-1200	5.2-6.2	Fender
043091A	15"/Orange	Aluminum	Alnico	8	10	20-1200	5.2-6.2	Fender
043091H	15"/Black	Aluminum	Ferrite	8	10	20-1200	5.2-6.2	Fender
043109A	10"/Orange	Aluminum	Alnico	8	7	20-1200	5.4-6.6	Fender
043109H	10"/Black	Aluminum	Ferrite	8	7	20-1200	5.5-6.6	Fender
092577A	12"/Orange	Aluminum	Alnico	8	10	20-1200	5.7-6.9	Fender
092577H	12"/Black	Aluminum	Ferrite	8	10	20-1200	5.7-6.9	Fender
970302A	15"/Orange	Aluminum	Alnico	16	14	20-1200	11.7-14.3	Fender
970401	15"/Orange	Aluminum	Alnico	8	10	20-1200	5.0-6.0	Fender
970401A	15"/Orange	Aluminum	Alnico	4	7	20-1200	3.0-3.6	Fender
970402	15"/Orange	Aluminum	Alnico	16	14	20-1200	11.9-14.5	Fender
970402A	15"/Orange	Aluminum	Alnico	16	14	20-1200	11.9-14.5	Fender
70777022	15"/Black	Aluminum	Alnico	4	7	20-1200	2.9-3.5	Peavey
AMPEX8	8"/Unpainted	Aluminum	Alnico	8	4	30-1200	4.9-5.9	Leads 180° apart, OEM
D15S	15"/Grey	Aluminum	Alnico	16	10	20-1200	10.7-12.3	

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOMI.	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
D110F	10"/Black	Aluminum	Alnico	8	7	20-1200	5.5-6.5	
D110F-2	10"/Black	Aluminum	Alnico	4	5	20-1200	3.0-3.4	
D110F-6	10"/Black	Aluminum	Alnico	16	1	020-120	011.0-13.0	
D120F	12"/Grey	Aluminum	Alnico	8	10	20-1200	5.8-6.8	
D120F-2	12"/Grey	Aluminum	Alnico	4	7	20-1200	3.0-3.4	
D120F-6	12"/Grey	Aluminum	Alnico	16	14	20-1200	11.0-13.0	
D123	12"/Grey	Aluminum	Alnico	8	8	20-3K	5.3-6.3	
D123-3	12"/Grey	Aluminum	Alnico	8	8	20-3K	5.3-6.3	
D123F	12"/Grey	Aluminum	Alnico	8	8	20-3K	5.3-6.3	
D124	12"/Grey	Paper	Alnico	8	10	20-1200	6.0-7.0	
D130	15"/Grey	Aluminum	Alnico	8	10	20-1200	5.8-6.8	
D130F	15"/Grey	Aluminum	Alnico	8	10	20-1200	5.8-6.8	
D130F-2	15"/Grey	Aluminum	Alnico	4	7	20-1200	3.0-3.4	
D130F-6	15"/Grey	Aluminum	Alnico	16	14	20-1200	11.9-14.1	
D130H	15"/Black	Aluminum	Ferrite	8	10	20-1200	5.7-6.9	
D131	12"/Grey	Aluminum	Alnico	8	10	20-1200	5.8-6.8	
D131F	12"/Grey	Aluminum	Alnico	8	10	20-1200	5.8-6.8	
D140F	15"/Grey	Aluminum	Alnico	8	10	20-1200	5.1-5.9	
D140F-2	15"/Grey	Aluminum	Alnico	4	7	20-1200	3.1-3.5	
D140F-6	15"/Grey	Aluminum	Alnico	16	14	20-1200	12.2-14.4	
D140R	15"/Grey	Paper	Alnico	8	10	20-1200	5.1-5.9	OEM
D140R-2	15"/Grey	Paper	Alnico	4	7	20-1200	3.3-3.8	OEM
D140R-18	15"/Grey	Paper	Alnico	16	14	20-1200	12.2-14.9	OEM

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOMI.	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
D204	8"/Grey	Aluminum	Alnico	4	4	30-1200	2.9-3.5	
D208	8"/Grey	Aluminum	Alnico	8	4	30-1200	4.9-5.9	Binding posts reversed
D208H	8"/Black	Aluminum	Ferrite	8	4	30-1200	5.3-6.5	Binding posts reversed
D216	8"/Grey	Aluminum	Alnico	16	4	30-1200	10.5-12.6	
D260	8"/Grey	Aluminum	Alnico	8	4	30-1200	4.9-5.9	Leads 180° apart
D280	8"/Grey	Aluminum	Alnico	8	4	30-1200	5.4-6.3	Aquaplas on cone
E110-8	10"/Black	Aluminum	Ferrite	8	7	20-1200	5.5-6.6	
E110-16	10"/Black	Aluminum	Ferrite	16	10	20-1200	11.9-14.5	
E120-8	12"/Black	Aluminum	Ferrite	8	10	20-1200	5.7-6.9	
E120-16	12"/Black	Aluminum	Ferrite	16	14	20-1200	11.7-14.3	
E130-4	15"/Black	Aluminum	Ferrite	4	7	20-1200	2.9-3.5	
E130-8	15"/Black	Aluminum	Ferrite	8	10	20-1200	5.6-6.9	
E130-16	15"/Black	Aluminum	Ferrite	16	14	20-1200	11.7-14.3	
E140-8	15"/Black	Aluminum	Ferrite	8	10	20-1200	5.2-6.2	
E140-16	15"/Black	Aluminum	Ferrite	16	14	20-1200	11.9-14.5	
E145-8	15"/Black	Paper	Ferrite	8	10	20-1200	5.2-6.2	
E145-16	15"/Black	Paper	Ferrite	16	14	20-1200	12.1-14.7	
E151	18"/Black	Paper	Ferrite	8	10	20-1200	5.4-6.6	K151 style frame
E155-4	18"/Black	Aluminum	Ferrite	8	10	20-1200	2.3-2.8	
E155-8	18"/Black	Aluminum	Ferrite	8	10	20-1200	5.4-6.6	
G125-8	10"/Black	Paper	Ferrite	8	10	20-1200	-----	
G135-8	12"/Black	Paper	Ferrite	8	10	20-1200	-----	
K110	10"/Black	Aluminum	Alnico	8	7	20-1200	5.4-6.6	

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOML	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
K110-4	10"/Black	Aluminum	Alnico	4	5	20-1200	2.9-3.5	
K110-16	10"/Black	Aluminum	Alnico	16	10	20-1200	12.0-14.5	
K120	12"/Black	Aluminum	Alnico	8	10	20-1200	5.7-6.9	
K120-4	12"/Black	Aluminum	Alnico	4	7	20-1200	3.1-3.9	
K120-16	12"/Black	Aluminum	Alnico	16	14	20-1200	10.8-13.2	
K130	15"/Black	Aluminum	Alnico	8	10	20-1200	5.7-6.9	
K130-4	15"/Black	Aluminum	Alnico	4	7	20-1200	2.9-3.5	
K130-16	15"/Black	Aluminum	Alnico	16	14	20-1200	11.3-13.8	
K140	15"/Black	Aluminum	Alnico	8	10	20-1200	5.0-6.0	
K140-4	15"/Black	Aluminum	Alnico	4	7	20-1200	3.0-3.6	
K140-16	15"/Black	Aluminum	Alnico	16	14	20-1200	12.2-14.9	
K145	15"/Black	Paper	Alnico	8	10	20-1200	8.5-8.8	
K145-4	15"/Black	Paper	Alnico	4	7	20-1200	3.0-3.6	
K145-16	15"/Black	Paper	Alnico	16	14	20-1200	12.1-14.7	
K151	18"/Black	Paper	Alnico	8	10	20-1200	5.4-6.6	
K151-4	18"/Black	Paper	Alnico	4	7	20-1200	2.3-2.7	
K151-16	18"/Black	Paper	Alnico	16	14	20-1200	12.0-14.2	
LE5-2	5"/Black	Paper	Alnico	8	4	75-3K	5.5-6.5	Dome inverted
LE5-3	5"/Black	Paper	Alnico	8	4	75-3K	5.6-6.6	Dome inverted
LE5-4	5"/Black	Paper	Alnico	8	4	75-3K	5.6-6.6	Dome inverted
LE5-5	5"/Black	Paper	Ferrite	8	4	75-3K	5.6-6.6	
LE5-6	5"/Black	Aluminum	Ferrite	8	4	75-3K	5.6-6.8	
LE5-8	5"/Black	Aluminum	Ferrite	8	4	75-3K	5.6-6.8	

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOML	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
LE5-9	5"/Black	Aluminum	Ferrite	8	4	75-3K	5.1-6.3	
LE5-10	5"/Black	Aluminum	Ferrite	8	4	75-3K	4.9-6.1	
LE5-11	5"/Black	Aluminum	Ferrite	8	4	78-3K	4.9-6.1	
LE5-12	5"/Black	Aluminum	Ferrite	8	4	75-3K	4.9-6.1	
LE5H	5"/Black	Aluminum	Ferrite	8	4	75-3K	5.1-6.3	Binding posts
LE8	8"/Black	Aluminum	Alnico	8	4	20-1200	5.1-5.9	Aquaplas on cone, early models have no Aquaplas
LE8T	8"/Black	Aluminum	Alnico	8	4	20-1200	5.1-5.9	Aquaplas on cone
LE8T-2	8"/Black	Aluminum	Alnico	8	4	20-1200	5.1-5.9	No Aquaplas
LE8T-X	8"/Black	Aluminum	Alnico	16	4	20-1200	11.0-13.0	No Aquaplas
LE8TH	8"/Black	Aluminum	Ferrite	8	4	20-1200	5.0-6.0	Aquaplas on cone
LE10	10"/Black	Paper	Alnico	8	6	20-1200	4.4-5.0	Aquaplas on cone, dome inverted
LE10A	10"/Black	Paper	Alnico	8	6	20-1200	4.4-5.0	Aquaplas on cone, dome inverted
LE10A-1	10"/Unpainted	Paper	Alnico	8	6	20-1200	4.4-5.0	Aquaplas on cone, dome inverted
LE10H	10"/Black	Paper	Ferrite	8	6	20-1200	4.3-5.2	Aquaplas on the back of the cone
LE10H-1	10"/Black	Paper	Ferrite	8	6	20-1200	4.3-5.2	Aquaplas on cone
LE14A	14"/Black	Paper	Alnico	8	8	30-1200	5.9-7.1	Aquaplas on the front and back of the cone
LE14H	14"/Black	Paper	Ferrite	8	8	30-1200	5.7-6.9	Aquaplas on the front and back of the cone
LE14H-1	14"/Black	Paper	Ferrite	8	8	30-1200	5.7-6.9	Aquaplas on the front and back of the cone
LE15	15"/Grey	Paper	Alnico	16	10	20-1200	7.6-9.2	
LE15A	15"/Grey	Paper	Alnico	16	10	20-1200	7.6-9.2	
LE15B	15"/Grey	Paper	Alnico	8	8	20-1200	3.1-3.9	
LE15H	15"/Black	Paper	Ferrite	8	10	20-1200	8.0-9.6	
LE111A	10"/Black	Paper	Alnico	8	6	20-1200	5.5-6.5	Aquaplas on the back of the cone

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOMI.	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
LE111H	10"/Black	Paper	Ferrite	8	6	20-1200	4.3-5.2	Aquaplas on the back of the cone
M21	12"/Grey	Aluminum	Alnico	8	10	20-1200	5.7-6.9	OEM
M21-4	12"/Grey	Aluminum	Alnico	4	7	20-1200	3.1-3.9	OEM
M21-16	12"/Grey	Aluminum	Alnico	16	14	20-1200	10.8-13.2	OEM
M30	15"/Grey	Aluminum	Alnico	8	10	20-1200	5.7-6.9	OEM
M31	15"/Grey	Aluminum	Alnico	8	10	20-1200	5.7-6.9	OEM
M31-4	15"/Grey	Aluminum	Alnico	4	7	20-1200	2.9-3.5	OEM
M31-16	15"/Grey	Aluminum	Alnico	16	14	20-1200	11.3-13.8	OEM
M32	15"/Grey	Aluminum	Ferrite	8	10	20-1200	5.7-6.9	OEM
M32-4	15"/Grey	Aluminum	Ferrite	4	7	20-1200	2.9-3.5	OEM
M32-16	15"/Grey	Aluminum	Ferrite	16	14	20-1200	11.3-13.8	OEM
M35-4	15"/Grey	Aluminum	Alnico	4	7	20-1200	2.9-3.5	OEM
M41	15"/Grey	Aluminum	Alnico	8	10	20-1200	5.0-6.0	OEM
M41-4	15"/Grey	Aluminum	Alnico	4	7	20-1200	3.0-3.6	OEM
M41-16	15"/Grey	Aluminum	Alnico	16	14	20-1200	12.2-14.9	OEM
M42-8	15"/Grey	Aluminum	Ferrite	8	10	20-1200	5.7-6.9	OEM
M42-16	15"/Grey	Aluminum	Ferrite	16	14	20-1200	12.2-14.9	OEM
M45	15"/Grey	Paper	Alnico	8	10	20-1200	8.5-8.8	OEM
M45-4	15"/Grey	Paper	Alnico	4	7	20-1200	3.0-3.6	OEM
M45-16	15"/Grey	Paper	Alnico	16	14	20-1200	12.1-14.7	OEM
M46-8	15"/Grey	Paper	Ferrite	8	10	20-1200	8.5-8.8	OEM
M46-16	15"/Grey	Paper	Ferrite	16	14	20-1200	12.1-14.7	OEM
M51	18"/Grey	Paper	Alnico	8	10	20-1200	5.4-6.6	OEM

CONE TRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOMI.	DYNAMIC TEST		DC RESISTANCE	NOTES
	SIZE&COLOR		TYPE	IMP	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
M51-4	18"/Grey	Paper	Alnico	4	7	20-1200	2.3-2.7	OEM
M51-16	18"/Grey	Paper	Alnico	16	14	20-1200	12.0-14.2	OEM
M55	18"/Grey	Aluminum	Ferrite	8	10	20-1200	5.4-6.6	OEM
MI	10"/Black	Aluminum	Alnico	8	7	20-1200	5.4-6.6	OEM
MI-10	10"/Black	Paper	Ferrite	8	10	20-1200	5.1-6.1	
MI-12	12"/Black	Paper	Ferrite	8	10	20-1200	5.1-6.1	
MI-12-1	12"/Black	Paper	Ferrite	8	10	20-1200	5.1-6.1	With grille
MI-15	15"/Black	Paper	Ferrite	8	10	20-1200	5.1-6.1	
MI1-4	10"/Black	Aluminum	Alnico	4	5	20-1200	2.9-5.3	OEM
MI1-16	10"/Black	Aluminum	Alnico	16	10	20-1200	12.0-14.5	OEM

CO-AXIALTRANSDUCER TEST SPECIFICATIONS

MODEL	FRAME	DOME	MAGNET	NOM	DYNAMIC TEST		DC RESISTANCE	NOTES
		SIZE&COLOR	TYPE	IMP SL	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
LE12C	12"/Black		Alnico	8				Network attached to frame
Low freq					6	20-1200	4.5-5.5	Aquaplas on cone
High freq.		Paper			6	1K-3K	3.7-4.2	High frequency has screen
LE14C	14"/Black		Alnico	8				2 sets of terminals
Low freq.					8	30-1200	6.7-8.3	Aquaplas on the front and back of the cone
High freq		Paper			3	1K-3K	3.7-4.2	High frequency has screen
2145	12"/Grey	---	Alnico	8				Network attached to frame
Low freq.					6	20-1200	4.5-5.5	Aquaplas on cone
High freq.		Paper			6	1K-3K	3.7-4.2	High frequency has screen
2150	15"/Grey	---	Alnico	8				2 sets of terminals
Low freq					10	20-1200	5.1-5.9	
High freq.	5"/Grey	Paper			4	75-3K	5.6-6.5	Dome inverted
5A395	14"/Grey		Alnico	8				OEM, 2 sets of terminals
Low freq					8	30-1200	6.7-8.3	Aquaplas on the front and back of the cone
High freq		Paper			3	1K-3K	3.7-4.2	High frequency has screen
5A415	15"/Grey		Alnico	8				OEM, 2 sets of terminals
Low freq					10	20-1200	5.1-5.9	
High freq	5"/Grey	Paper			4	75-3K	5.6-6.5	Dome inverted

HIGH FREQUENCY TRANSDUCER TEST SPECIFICATIONS

MODEL	TYPE OR	DIAPHRAGM	MAGNET	NOM	DYNAMIC TEST		DC RESISTANCE	NOTES
	THROAT SIZE	MATERIAL	TYPE	IMP SL	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
010	1" Dome	Cloth	Ferrite	4	3	2K-12K	2.4-2.9	
011	1" Dome	Cloth	Ferrite	4	3	2K-12K	2.7-3.0	
024	1" Dome	Phenolic	Ferrite	8	5	200-1200	35-4.5	
033	1" Dome	Phenolic	Ferrite	8	5*	200-1200	3.6-4.4	*Test with network
034	1" Dome	Phenolic	Ferrite	8	2.5*	200-1200	5.4-6.6	*Test with network
035TI	1" Dome	Titanium	Ferrite	8	2.5*	2K-12K	3.7-4.5	*Test with network
044	1" Dome	Phenolic	Ferrite	8	2*	2K-12K	5.1-6.6	*Test with network
044-1	1" Dome	Phenolic	Ferrite	8	2	2K-12K	5.4-6.6	Gold dome, black flange
044Ti	1" Dome	Titanium	Ferrite	8	1	*2K-12K	3.7-4.6	*Test with network
044Ti-1	1" Dome	Titanium	Ferrite	8	1*	2K-12K	3.7-4.6	*Test with network
066	1" Dome	Phenolic	Ferrite	8	5	*200-1200	3.5-4.4	*Test with network
LE20	1 3/4" Cone	Paper	Alnico	8	6*	1K-6K	3.7-4.2	*Test with network with dust screen
LE20-1	1 3/4" Cone	Paper	Alnico	8	6*	1K-6K	3.7-4.2	*Test with network
LE21H	1 3/4" Cone	Paper	Ferrite	8	3	500-1200	3.7-4.2	Has binding posts
LE25	1 3/4" Cone	Paper	Ferrite	8	3	500-1200	3.7-4.2	
LE25-1	1 3/4" Cone	Paper	Ferrite	8	3	500-1200	3.7-4.2	
LE25-2	1 3/4" Cone	Paper	Ferrite	8	3	500-1200	3.6-4.4	
LE25-3	1 3/4" Cone	Paper	Ferrite	8	3	500-1200	3.7-4.2	
LE25-4	1 3/4" Cone	Paper	Ferrite	8	3	500-1200	3.7-4.2	
LE25-5	1 3/4" Cone	Paper	Ferrite	8	3	500-1200	3.7-4.2	
LE261	3/4" Cone	Paper	Ferrite	8	3	500-1200	3.4-4.3	Plastic flange
LE30	3" Dome	Aluminum	Alnico	8	3	350-1200	5.4-6.6	
401-132	1 3/4" Cone	Paper	Alnico	8	6*	1K-3K	3.7-4.2	*Test with network, OEM
303G	2" Cone	Plastic	Ferrite	8	4*	1K-2K	3.6-4.4	*Test with network
303G-1	2" Cone	Paper	Ferrite	8	4*	1K-2K	3.6-4.4	*Test with network

HIGH FREQUENCY TRANSDUCER TEST SPECIFICATIONS

MODEL	TYPE OR	DIAPHRAGM	MAGNET	NOM	DYNAMIC TEST		DC RESISTANCE	NOTES
	THROAT SIZE	MATERIAL	TYPE	IMP SL	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
303G-2	2" Cone	Paper	Ferrite	8	4*	1K-2K	3.6-4.4	*Test with network
075	Integral horn	Aluminum	Alnico	8	7*	1K-3K	5.7-6.7	*Test with network
075R	Integral horn	Aluminum	Alnico	8	7*	1K-3K	5.7-6.7	*Test with network, OEM
075-022	Integral horn	Aluminum	Alnico	8	7*	1K-3K	5.7-6.7	*Test with network, motion detector
075-105	Integral horn	Aluminum	Alnico	8	7*	1K-3K	5.7-6.7	*Motion detector
075-105B	Integral horn	Aluminum	Alnico	8	7*	1K-3K	5.7-6.7	*Motion detector
075-105C	Integral horn	Aluminum	Alnico	8	7*	1K-3K	5.7-6.7	*Motion detector
075-105CH	Integral horn	Aluminum	Alnico	8	7*	1K-3K	5.7-6.7	*Motion detector
075-105D	Integral horn	Aluminum	Alnico	8	7*	1K-3K	5.7-6.7	*Motion detector
076	Integral horn	Aluminum	Alnico	16	7*	1K-3K	5.7-6.7	*Test with network
077	Integral horn	Aluminum	Alnico	16	7*	1K-3K	5.7-6.7	*Test with network
LE75	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
LE85	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
LE100S	1"	Phenolic	Alnico	16	3.5	350-1200	5.0-6.0	
LE175	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
LE175-200	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
LE175DLH	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
LE175HP	1"	Phenolic	Alnico	16	3.5	350-1200	5.9-7.0	
D175	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
175	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
275	1"	Aluminum	Alnico	16	3.5	550-1200	5.5-7.0	
375	2"	Aluminum	Alnico	16	3.5	350-1200	7.3-8.6	
375H	2"	Aluminum	Alnico	16	3.5	350-1200	7.3-8.6	
375AB	2"	Phenolic	Alnico	16	5	350-1200	5.8-6.9	No phasing plug
375EX	2"	Phenolic	Alnico	16	5	350-1200	5.8-6.9	No phasing plug

HIGH FREQUENCY TRANSDUCER TEST SPECIFICATIONS

MODEL	TYPE OR	DIAPHRAGM	MAGNET	NOM	DYNAMIC TEST		DC RESISTANCE	NOTES
	THROAT SIZE	MATERIAL	TYPE	IMP SL	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
375FH	2"	Phenolic	Alnico	16	5	350-1200	5.8-6.9	No phasing plug
375HP	2"	Phenolic	Alnico	16	5	350-1200	5.8-6.9	
376	2"	Aluminum	Alnico	16	3.	5350-1200	7.3-8.6	
2402	Integral horn	Aluminum	Alnico	8	7*	1K-3K	5.7-6.7	*Test with network
2402H	Integral horn	Aluminum	Ferrite	8	7*	1K-3K	5.7-6.7	*Test with network
2403	Integral horn	Aluminum	Alnico	16	7*	1K-3K	5.7-6.7	*Test with network
2403H	Integral horn	Aluminum	Ferrite	16	7*	1K-3K	5.7-6.7	*Test with network
2404H	Integral horn	Aluminum	Ferrite	16	7*	1K-3K	5.7-6.7	*Test with network
2404H-1	Integral horn	Aluminum	Ferrite	8	7*	1K-3K	5.7-6.7	*Test with network
2405	Integral horn	Aluminum	Alnico	16	7*	1K-3K	5.7-6.7	*Test with network
2405H	Integral horn	Aluminum	Ferrite	16	7*	1K-3K	5.7-6.7	*Test with network
2410	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
2415	1"	Titanium	Ferrite	8	3	550-1200	3.5-4.3	Screw on mounting
2416	1"	Titanium	Ferrite	8	2.85	550-1200	2.9-3.5	Screw on mounting
2420	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
2421A	1"	Aluminum	Alnico	8	2.85	550-1200	2.9-3.5	
2421B	1"	Aluminum	Alnico	16	3.5	550-1200	5.9-7.0	
2425H	1"	Titanium	Ferrite	8	2.85	550-1200	2.9-3.5	
2425J	1"	Titanium	Ferrite	16	3.5	550-1200	5.9-7.0	
2426H	1"	Titanium	Ferrite	8	2.85	550-1200	2.9-3.5	Screw on/bolt on mounting
2426J	1"	Titanium	Ferrite	16	3.5	550-1200	5.9-7.0	Screw on/bolt on mounting
2427H	2"	Titanium	Ferrite	8	2.85	550-1200	2.9-3.5	Screw on/bolt on mounting
2427J	2"	Titanium	Ferrite	16	3.5	550-1200	5.9-7.0	Screw on/bolt on mounting
2440	2"	Aluminum	Alnico	16	3.5	350-1200	7.3-8.6	
2441	2"	Aluminum	Alnico	16	3.5	350-1200	7.3-8.6	

HIGH FREQUENCY TRANSDUCER TEST SPECIFICATIONS

MODEL	TYPE OR	DIAPHRAGM	MAGNET	NOM	DYNAMIC TEST		DC RESISTANCE	NOTES
	THROAT SIZE	MATERIAL	TYPE	IMP SL	INPUT V	SWEEP FREQ HZ	MINIMUM-MAXIMUM	
2445J	2"	Titanium	Ferrite	16	3.5	350–1200	7.3–8.6	
2460	1"	Phenolic	Alnico	16	3.5	350–1200	6.0–7.0	
2461	1"	Phenolic	Alnico	16	5	350–1200	10.1–11.8	
2470	1"	Phenolic	Alnico	16	5	350–1200	10.1–11.8	
2475	1"	Phenolic	Alnico	16	5	350–1200	10.1–11.8	
2480	2"	Phenolic	Alnico	16	3.5	350–1200	5.8–6.9	
2482	2"	Phenolic	Alnico	16	5	350–1200	8.6–10.2	
2485J	2"	Phenolic	Ferrite	16	5	350–1200	8.6–10.2	
HL180	1"	Phenolic	Alnico	16	5	350–1200	10.1–11.8	
5A350	1"	Aluminum	Alnico	16	3.5	550–1200	5.9–7.0	OEM
5P350	1"	Phenolic	Alnico	16	3.5	350–1200	6.0–7.0	OEM
5A355	1"	Aluminum	Alnico	16	3.5	550–1200	5.7–7.0	OEM
5P355	1"	Phenolic	Alnico	16	5	350–1200	10.1–11.8	OEM
5A360	2"	Aluminum	Alnico	16	3.5	350–1200	7.3–8.6	OEM
5P360	2"	Phenolic	Alnico	16	5	350–1200	5.8–6.9	OEM
MI11419	1"	Aluminum	Alnico	16	3.5	550–1200	5.9–7.0	OEM
MI11426	2"	Phenolic	Alnico	16	5	350–1200	8.7–10.2	OEM
MI11426A	2"	Phenolic	Alnico	16	5	350–1200	8.7–10.2	OEM
MI11427	2"	Aluminum	Alnico	16	3.5	350–1200	7.3–8.6	OEM

HIGH FREQUENCY TEST NETWORK SCHEMATICS