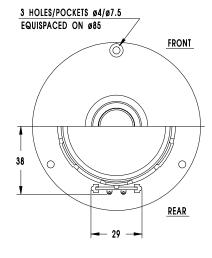
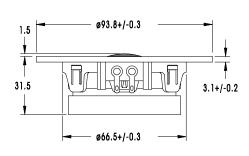


H 605

19TFFD

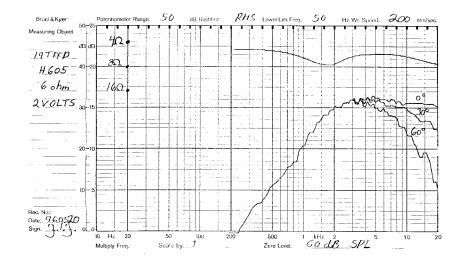




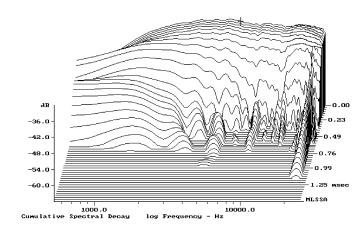
19mm High Fidelity dome tweeter with extremely smooth frequency response. The chassis is injection moulded in high grade glass fibre reinforced plastic. The diaphragm and suspension is made from a precoated fabric using a unique production method developed by SEAS. The precoating allows very tight production tolerances and high consistency. The voice coil is wound on an aluminium voice coil former with ventilating holes which eliminate problems connected with resonances in the internal cavities. A double magnet reduces stray fields around the magnet system which allows the unit to be used in close proximity to a CRT. The double magnet also gives a higher sensitivity. The voice coil windings are immersed in magnetic fluid to increase short term power handling capacity, to reduce the compression at high power levels and to significantly reduce the **NOTES**

APR.97

Response curve recorded in an anechoic chamber (Free-field, 4 pi radiation) with 0.5m microphone distance. The loudspeaker is mounted in a 0.6m by 0.8m baffle.



Cumulative spectral decay



			_		
OMINAL IMPEDANCE	8	Ohms	VOICE COIL RESISTANCE	6.2	О
ECOMMENDED FREQUENCY RANGE	4000-20000	Hz	VOICE COIL INDUCTANCE (EQUIVALENT)	0.05	m
HORT TERM MAXIMUM POWER*	200	W	VOICE COIL DIAMETER	19.5	m
ONG TERM MAXIMUM POWER*	88	W	VOICE COIL HEIGHT	1.5	n
HARACTERISTIC SENSITIVITY (1W, 1m)	87	dB SPL	MOVING MASS	0.20	g
OPERATING POWER (96 dB SPL, 1 m)	6.3	W	EFFECTIVE PISTON AREA	4.0	S
			LINEAR COIL TRAVEL (p-p)	0.5	n
IR GAP HEIGHT	2.0	mm			
AGNETIC GAP FLUX DENSITY	1.4	T	FREE AIR RESONANCE	1700	Н
ORCE FACTOR	2.8	N/A			
AGNET WEIGHT	0.24	Kg			
OTAL WEIGHT	0.30	Kg	•		