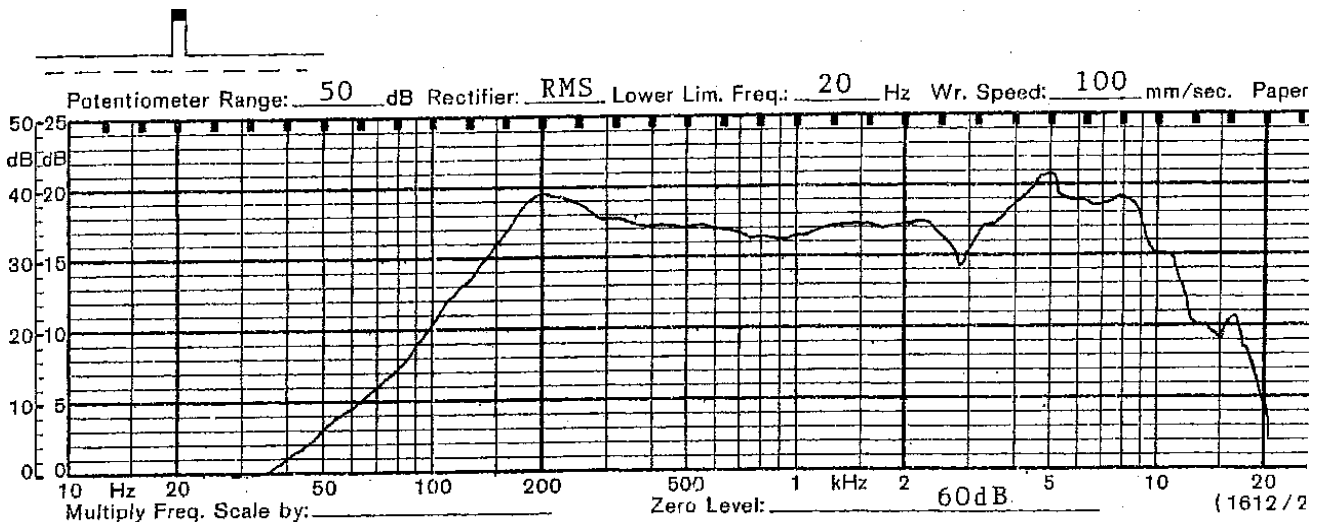


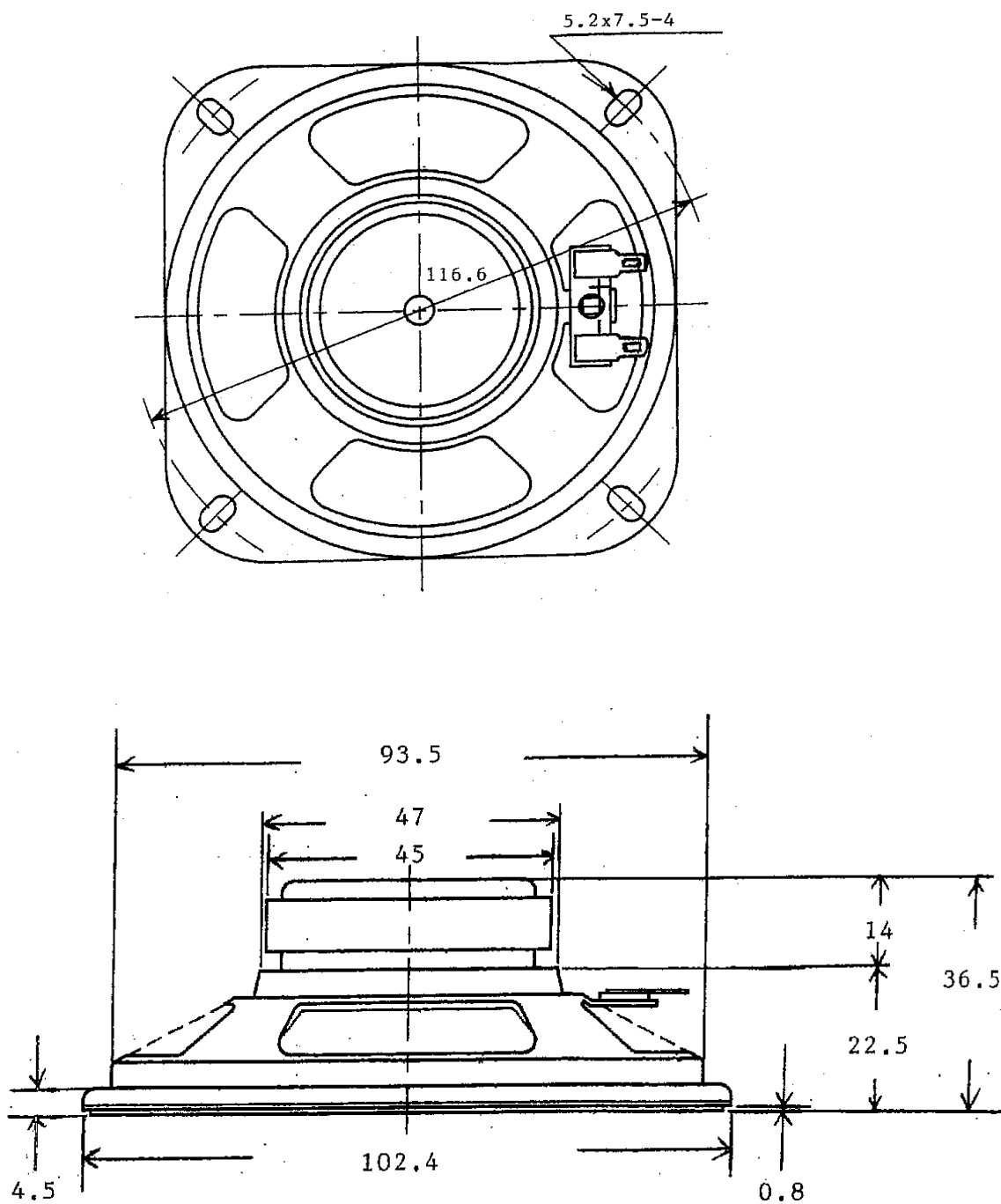
SHOGYO INTERNATIONAL CORP.

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SPEAKER SPECIFICATIONS

MODEL NO.	GF1003X (RoHS)				
1	NOMINAL SIZE	100 mm	4	inch	
2	IMPEDANCE	8 $\Omega \pm 15\%$	at. 600 Hz	1 V	
3	RESONANCE FO	160 Hz ± 32 Hz	FO Hz	1 V	
4	S.P. LEVEL	94 dB/w ± 3 dB	1 W	50 cm average at	
5	FREQ. RESPONSE	Fo Hz $\sim 12K$ Hz	MAX 10 dB	300, 400, 500, 600 Hz	
6	INPUT POWER	Nominal Input 3 W	Handling Capacity 5 W		
7	OPERATION	Must be normal at program source	3 W		
8	BUZZ, RATTLE, ETC.	Must be normal at Sine Wave	4.9 V		
9	MAGNET	45 x 22 x 8 mm			
10	FLUX DENSITY	Gauss $\pm 10\%$	total flux max well within		
11	TOTAL WEIGHT	gr	oz		
12	LOAD TEST	After test meets Item 7 and 8	White noise 3 W	48 Hours	
13	DISTORTION				
14	HEAT TEST	After test meets Item 7 and 8	70 $\pm 2^\circ$ C	20-50 % R.H.	48 Hours
15	HUMIDITY TEST	After test meet Item 7 and 8	40 $\pm 2^\circ$ C	90-95 % R.H.	48 Hours





TOLERANCE: ± 0.5 MM

MODEL NO. GF1003X

APPROVED	CHECKED	DRAWING

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