



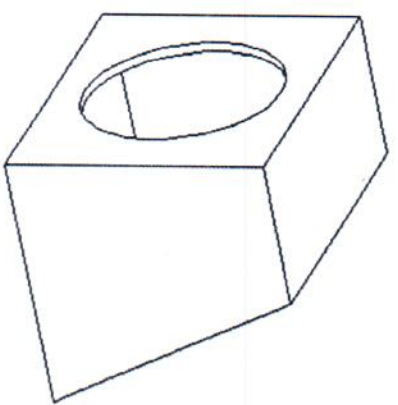
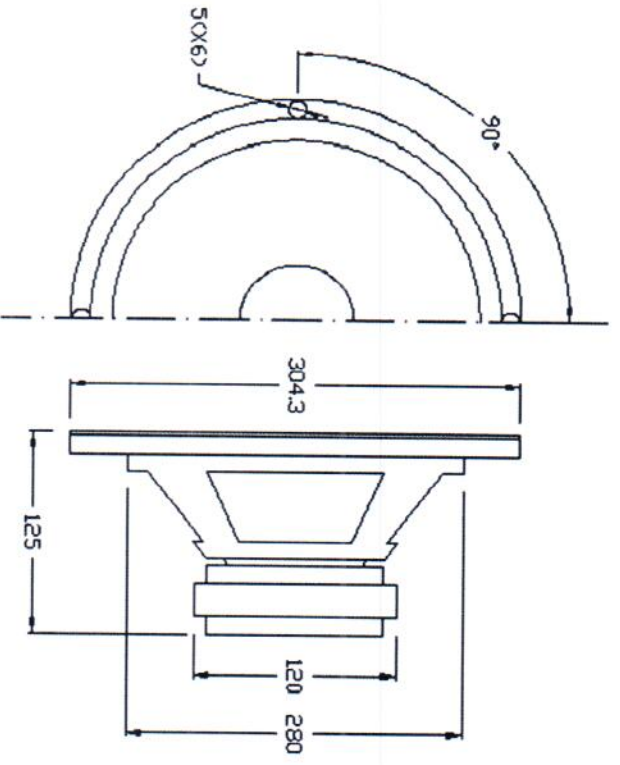
## SPEAKER SPECIFICATIONS

<b>Model Number:</b>	G1201-8		
<b>GENERAL SPECIFICATIONS</b>			
Nominal Diameter:	12 inch		
Rated Impedance:	8 ohms		
Operating Bandwidth:	30-4k Hz (-3dB)		
Power Handling Capacity:	140 Watts		
Sensitivity (1W/M):	91 dB(+/-3dB)		
Voice Coil Diameter:	1.5 inch		
<b>THIELE-SMALL PARAMETERS</b>			
Resonance Frequency	Fs:	42.28 HZ	
DC Resistance	Re:	7.2ohm	
Mechanical Q Factor	Qms:	3, 44	
Electrical Q Factor	Qes:	1, 24	
Total Q Factor	Qts:	0, 91	
Equivalent Gas air load	Vas:	110.9 L	
Surface Area of Cone	Sd:	0.0523 m <sup>2</sup>	
Efficiency Bandwidth Product	EBP	35, 4	
Voice Coil Over Hang	X-max	5 mm	
<b>PHYSICAL INFORMATION</b>			
Basket:	Black Stamp Steel		
Magnet Type:	30 OZ		
Cone Material:	Paper		
Surround:	Foam		
Dust Cap:	Paper		
Damper:	cloth		

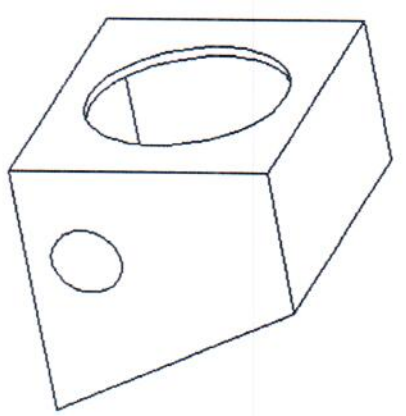
  

CH A Imp Resolution 1/6 Octave Unsmoothed Delay [ms] 0.000 Dist Rise [dB] 30.00

CH A dB SPL 1/6 Octave 48Hz 16K Rectangular Start 0.00ms Skop 341.31ms FreqLO 2.93Hz Length 341.31ms



Sealed Box



Vented Box

Suggested enclosure parameters	Sealed		Vented	
	Small	Large	Small	Large
Enclosure volume, cu. ft.	1, 2	NA	1, 5	NA
Vent length, inches	-	-	6, 0	-
Vent diameter, inches	-	-	3, 5	-
Enclosure Frequency, Hz	66	-	-	-
Fb Tuning Frequency of Vented Enclosure, Hz	NA	-	50	-
F3 Systems 3dB Down Piont(Sealed), Hz	49, 5	-	-	-