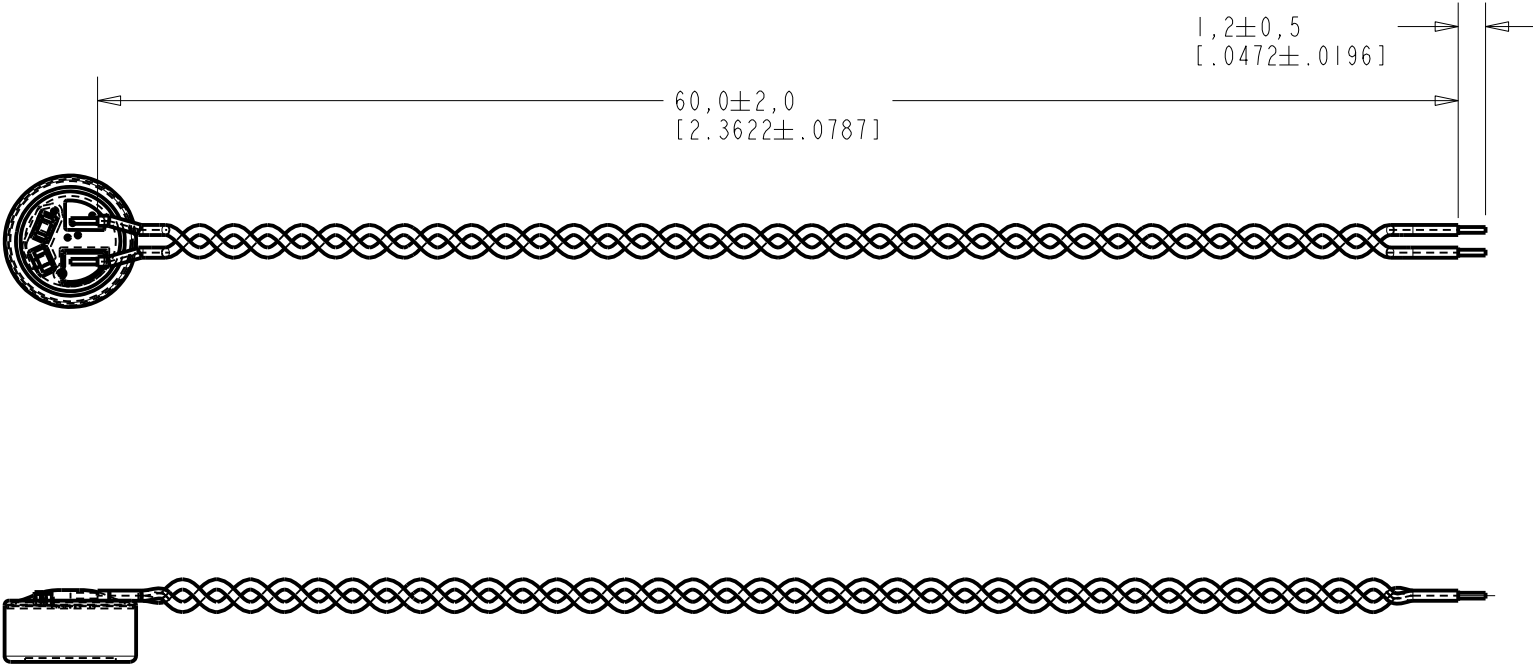


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SHT 1.1

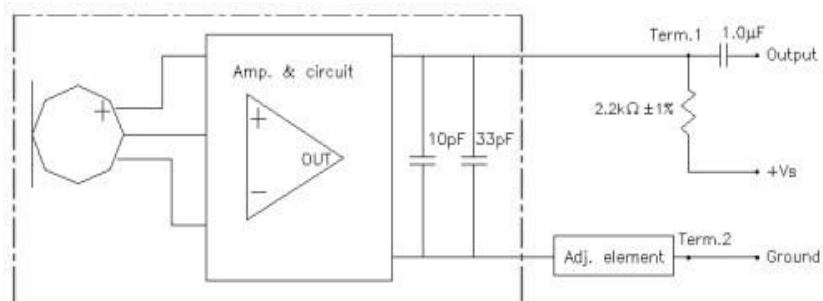
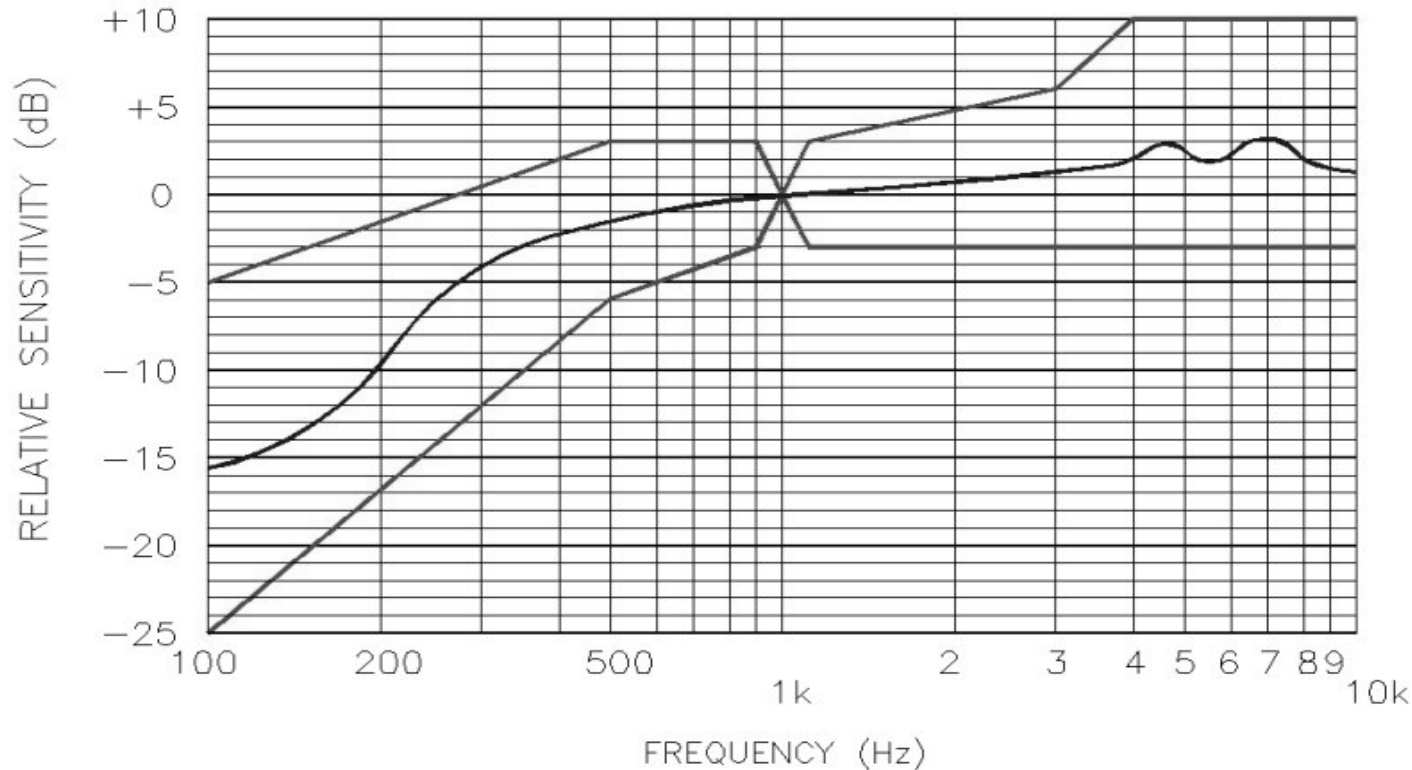


DIMENSIONS IN MILLIMETERS [INCHES]

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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION	
			Active	A	
A	CI0110718	5-18-10			
SCALE: 3:1			DR. BY LSY	DATE 5-18-10	
DO NOT SCALE DRAWING			CK. BY GJP	DATE 5-21-10	
TITLE: MICROPHONE ASSEMBLY		HM-31071-P88		APP. BY GJP	DATE 5-21-10
OUTLINE DRAWING		SHT 1.1			

HM-31071-P88
SHT 2.1



NOTES:

1. SENSITIVITY: $-32 \pm 3\text{dB re } 1.0\text{V/Pa}(\text{N/m}^2)$ AT $1\text{kHz } 22 \pm 5^\circ\text{C}$.
2. IMPEDANCE: LESS THAN $0.5\text{k}\Omega$ (1kHz).
3. STANDARD VOLTAGE: 3.0V .
4. RANGE OF OPERATING VOLTAGE: $2.5\text{V TO } 5.5\text{V}$.
5. CURRENT DRAIN: 0.5mA MAX .
6. S/N RATIO: GREATER THAN OR EQUAL TO 62dB .
7. MAXIMUM INPUT SOUND PRESSURE LEVEL: 100dB .

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	C10110718	5-18-10		
SCALE: 3:1			DR. BY	DATE
DO NOT SCALE DRAWING			LSY	5-18-10
TITLE: MICROPHONE ASSEMBLY HM-31071-P88			CK. BY	DATE
OUTLINE DRAWING			GJP	5-21-10
			APP. BY	DATE
			GJP	5-21-10

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