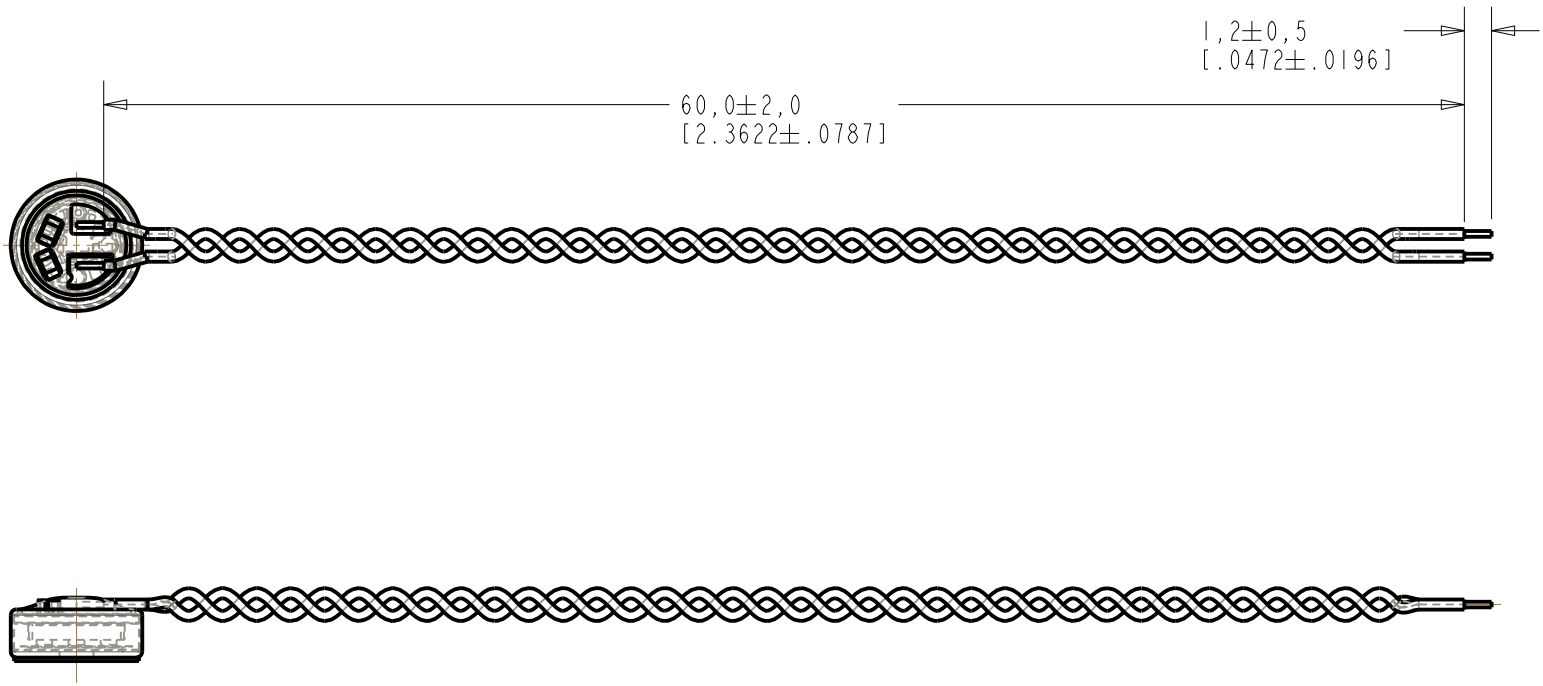


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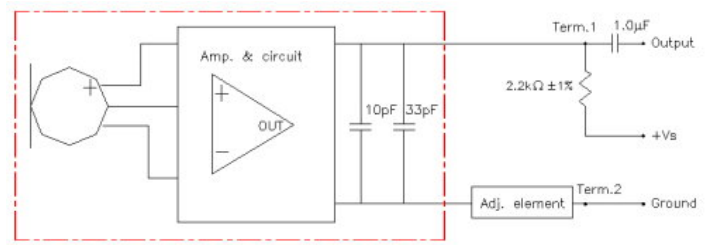
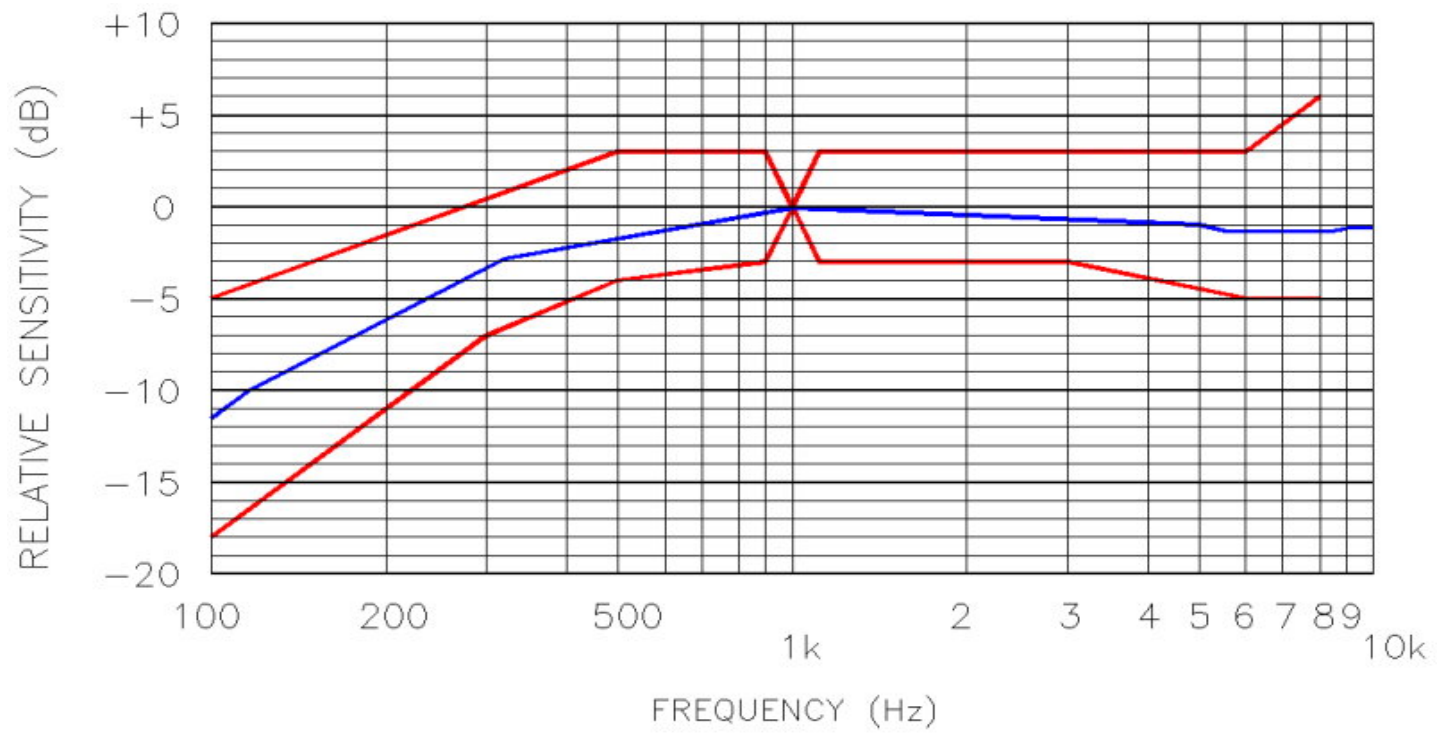
HM-31066-P88  
SHT 1.1



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
			CK. BY	DATE
TITLE: MICROPHONE ASSEMBLY HM-31066-P88			GJP	5-21-10
			APP. BY	DATE
			GJP	5-21-10
OUTLINE DRAWING			SHT 1.1	

KNOWLES ACOUSTICS  
ITASCA, ILLINOIS U.S.A.

HM-31066-P88  
SHT 2.1



NOTES:

1. SENSITIVITY:  $-20 \pm 3\text{dB re } 1.0\text{V/Pa}(\text{N/m}^2)$  AT  $1\text{kHz } 22 \pm 5^\circ\text{C}$ .
2. IMPEDANCE: LESS THAN  $0.5\text{k}\Omega$  ( $1\text{kHz}$ ).
3. STANDARD VOLTAGE:  $3.0\text{V}$ .
4. RANGE OF OPERATING VOLTAGE:  $2.5\text{V}$  TO  $5.5\text{V}$ .
5. CURRENT DRAIN:  $0.5\text{mA}$  MAX.
6. S/N RATIO: GREATER THAN OR EQUAL TO  $66\text{dB}$ .
7. MAXIMUN INPUT SOUND PRESSURE LEVEL:  $100\text{dB}$ .

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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	CI0110718	5-18-10		

SCALE: 3:1		DR. BY DATE
DO NOT SCALE DRAWING		LSY 5-18-10
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OUTLINE DRAWING		GJP 5-21-10
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