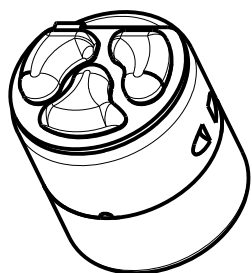
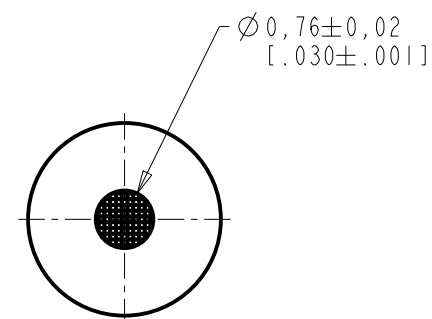
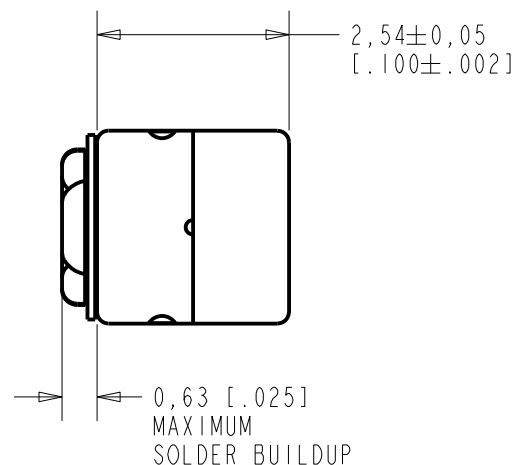
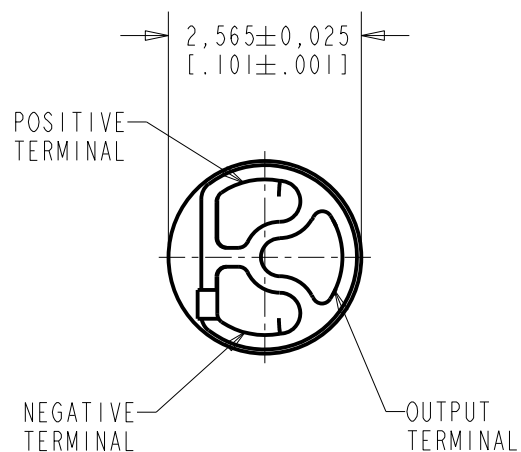


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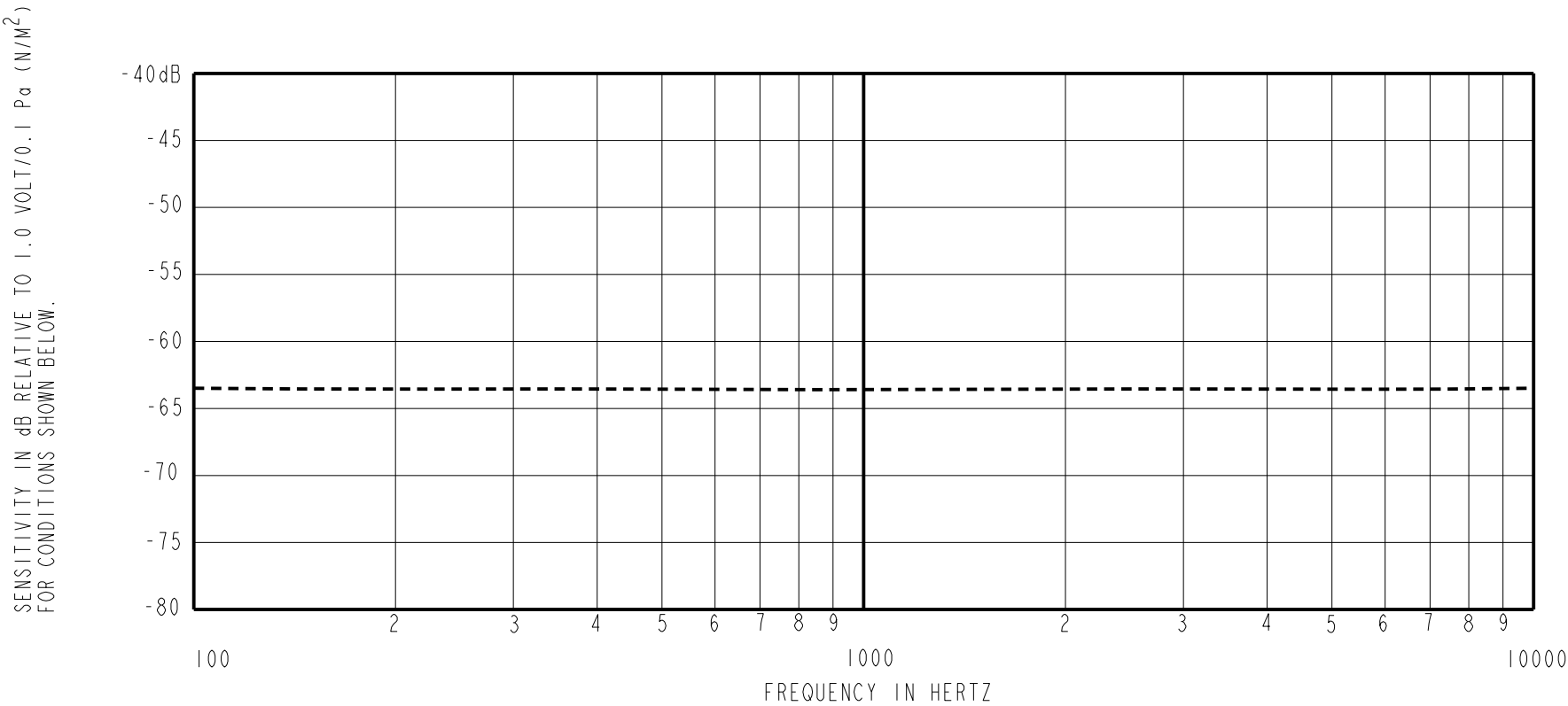
SHT 1.1



DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
E	MI0104840	10-15-12	Active	E
D	MI0104555	5-2-12		
SCALE: 10:1			DR. BY	DATE
DO NOT SCALE DRAWING			SDZ	7-27-09
			CK. BY	DATE
TITLE: MICROPHONE			GJP	7-27-09
			APP. BY	DATE
OUTLINE DRAWING			GJP	7-27-09
FC-23742-D65			Rev: B	
SHT 1.1				

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.



FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1KHz	
100	---	-63.5	---	-3.0	+3.0
1000	-66.5	-63.5	-60.5	0.0	0.0
10000	---	-63.5	---	-3.0	+3.0

- NOTES:
- 1. CASE CONNECTED TO NEGATIVE TERMINAL.
 - 2. MICROPHONE TO BE FUNCTIONAL WITH 3.0 VDC SUPPLY.
 - 3. TYPICAL SENSITIVITY TO HUMIDITY AT 1000Hz IS 0.06 dB/%RH
 - 4. SENSITIVITY AND NOISE VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.

DC SUPPLY	AMPLIFIER CURRENT DRAIN	SENSITIVITY CHANGE ON CHANGING SUPPLY TO 0.9VDC AND 3.0 VDC	"A" WEIGHTED NOISE (1 kHz EQUIV. SPL)	OUTPUT IMPEDANCE OHMS		
				MIN.	NOM.	MAX.
1.3V	50 μA MAX.	3 dB MAX.	36.0 dB MAX.	2800	4400	6800

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Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
E	M10104840	10-15-12	Active		E
D	M10104555	5-2-12			
WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION			DR. BY	DATE	
			SDZ	7-27-09	
TITLE: MICROPHONE PERFORMANCE SPECIFICATION			CK. BY	DATE	
			GJP	7-27-09	
			APP. BY	DATE	
			GJP	7-27-09	

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SHT 2.1