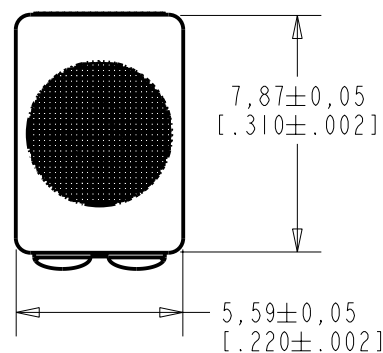


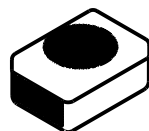
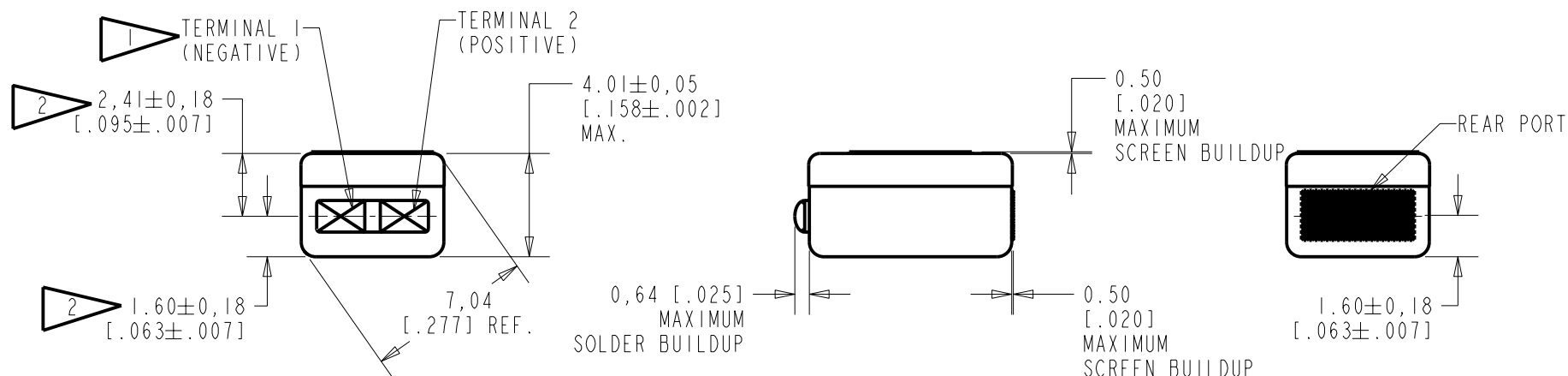
BJ-28411-000

SHT 1.1



NOTES:

- 1 A DECREASE IN PRESSURE AT THE SOUND INLET WILL CAUSE A POSITIVE VOLTAGE AT TERMINAL 2 RELATIVE TO TERMINAL 1.
- 2 LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER.



SCALE 2:1

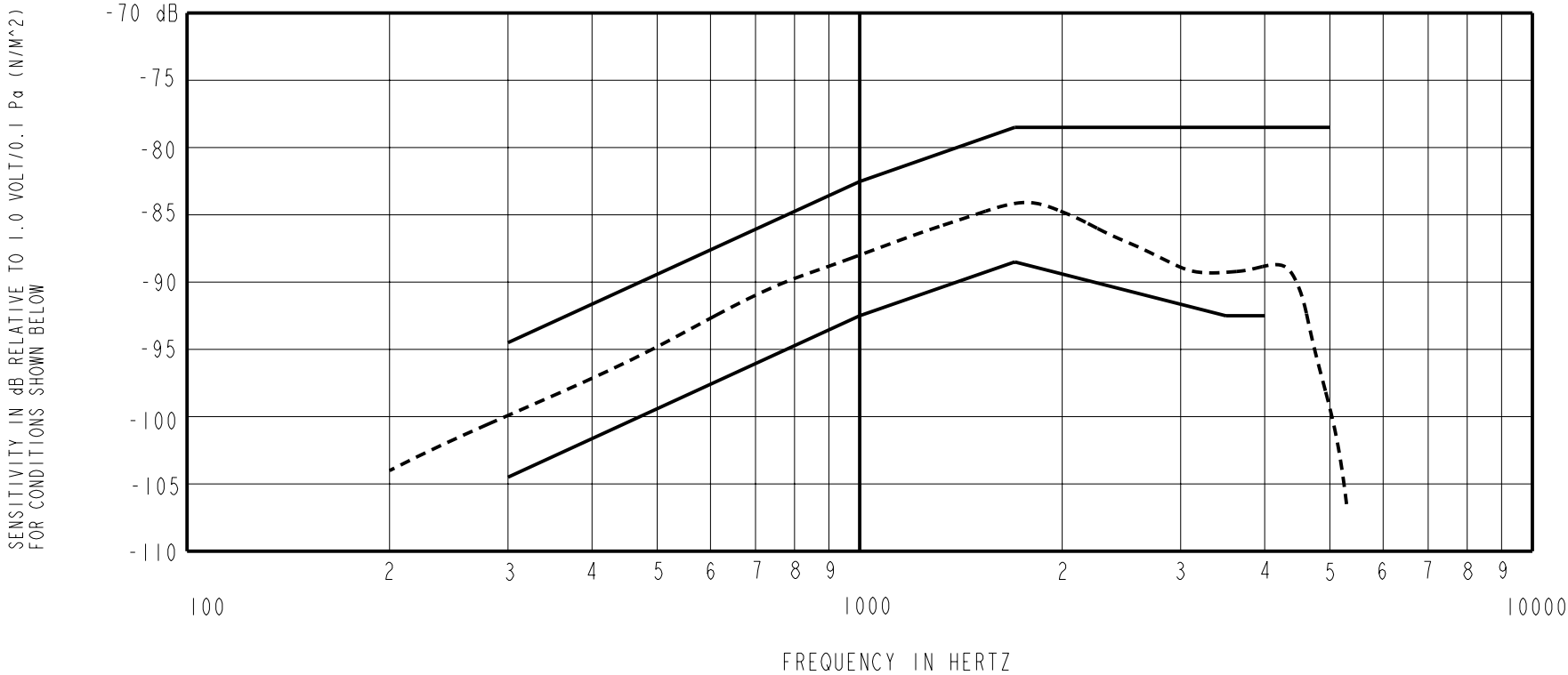
NOMINAL WEIGHT
.66 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	CI0103470	12-9-05		
SCALE: 4:1			DR. BY DATE	
DO NOT SCALE DRAWING			CRG 12-9-05	
TITLE: MICROPHONE OUTLINE DRAWING			CK. BY DATE	
			GJP 1-5-06	
			APP. BY DATE	
			GJP 1-5-06	

WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTION CRITERIA, CORRELATION OF TEST EQUIPMETN WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATIONS.



- NOTES:
1. LOAD RESISTANCE FOR SENSITIVITY MEASUREMENT: 300 OHMS
 2. OUTPUT IMPEDANCE AT 1kHz: 300 OHMS NOMINAL
 3. NOMINAL DC RESISTANCE AT 20°C: 75.5 OHMS
 4. TESTED WITH REAR PORT OPEN TO LARGE SOUND FREE VOLUME

5. SENSITIVITY

<u>FREQUENCY</u>	<u>MIN.</u>	<u>MAX.</u>
300	-104.5	-94.5
1000	-92.5	-82.5
1700	-88.5	-78.5
3500	-92.5	---
4000	-92.5	---
5000	---	-78.5

6. FOR EQUAL SPL APPLIED TO FRONT AND REAR PORTS IN PHASE AT 1000 Hz THE SENSITIVTY WILL REDUCE BY AT LEAST 10 dB.
7. FOR EQUAL SPL APPLIED TO FRONT AND REAR PORTS IN PHASE AT 1000Hz THE SENSITIVITY WILL REDUCE BY AT LEAST 10 dB.
8. FRONT PORT LOCATION: 0N
REAR PORT LOCATION: 12N

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	C10103470	12-9-05		

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
			CRG	12-9-05
			CK. BY	DATE
			GJP	1-5-06
TITLE: MICROPHONE			APP. BY	DATE
			GJP	1-5-06
PERFORMANCE SPECIFICATION			BJ-28411-000	
			SHT	

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