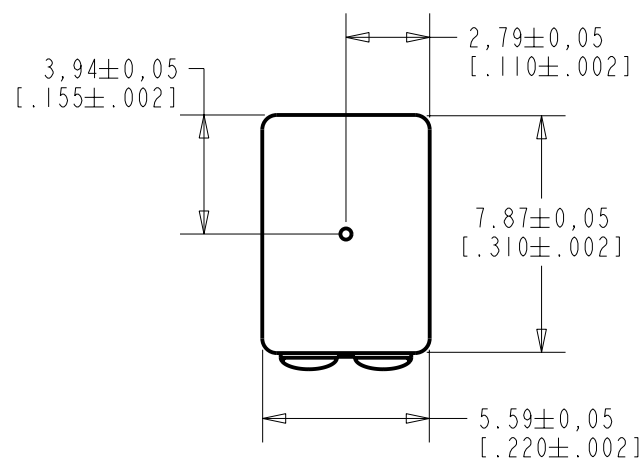


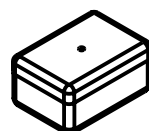
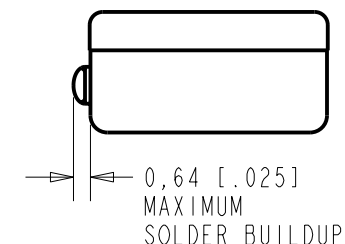
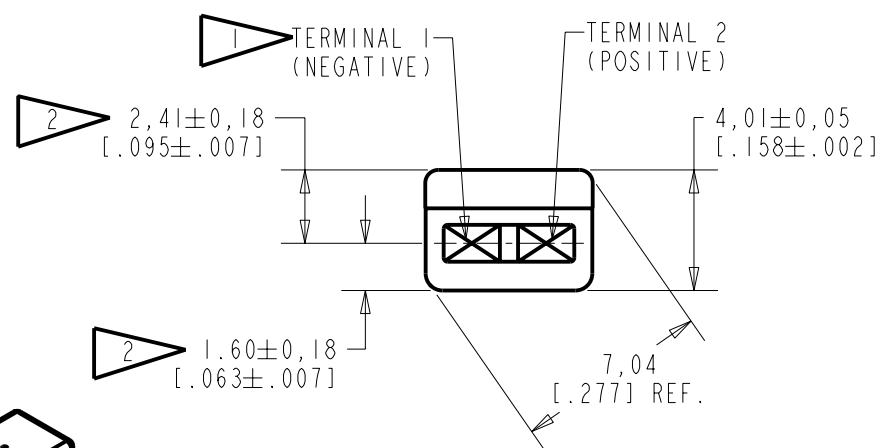
BJ-21590-000

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]

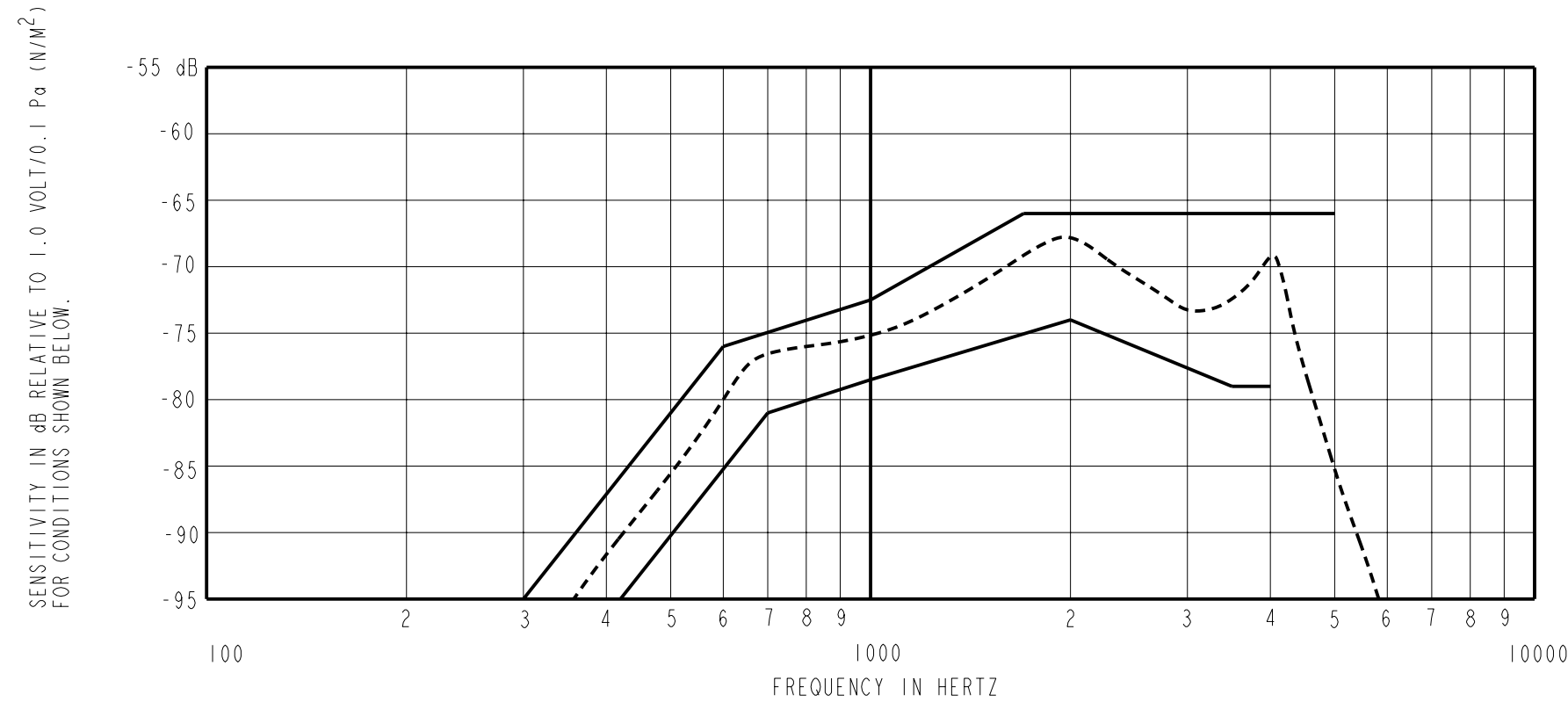
Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	C10103470	12-8-05		
SCALE: 4:1			DR. BY	DATE
DO NOT SCALE DRAWING			CRG	12-8-05
			CK. BY	DATE
TITLE: MICROPHONE			GJP	1-5-06
			APP. BY	DATE
OUTLINE DRAWING			GJP	1-5-06
BJ-21590-000			SHT 1.1	

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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.

NO DAMPING

BJ-21590-000
SHEET 2.1



- NOTES:
- SENSITIVITY

FREQUENCY

MIN.

NOM.

MAX.

DEVICE CONFORMITY

RANGE OF DEVIATION FROM 1KHz
1. LOAD RESISTANCE FOR SENSITIVITY MEASUREMENT: 5000 OHMS
2. OUTPUT IMPEDANCE AT 1kHz: 3900 OHMS NOMINAL
REFERENCE IMPEDANCE: 5000 OHMS
3. NOMINAL DC RESISTANCE AT 20°C: 900 OHMS
4.

<u>FREQUENCY</u>	<u>MIN.</u>	<u>MAX.</u>
300	---	-95.0
420	-95.0	---
600	---	-76.0
700	-81.0	---
1000	-78.5	-72.5
1700	---	-66.0
2000	-74.0	---
3500	-79.0	---
4000	-79.0	---
5000	---	-66.0

5. PORT LOCATION: 0N

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	C10103470	12-8-05		
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
TITLE: MICROPHONE PERFORMANCE SPECIFICATION			CRG	12-8-05
			CK. BY	DATE
			GJP	1-5-06
			APP. BY	DATE
BJ-21590-000 SHT 2.1			GJP	1-5-06

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