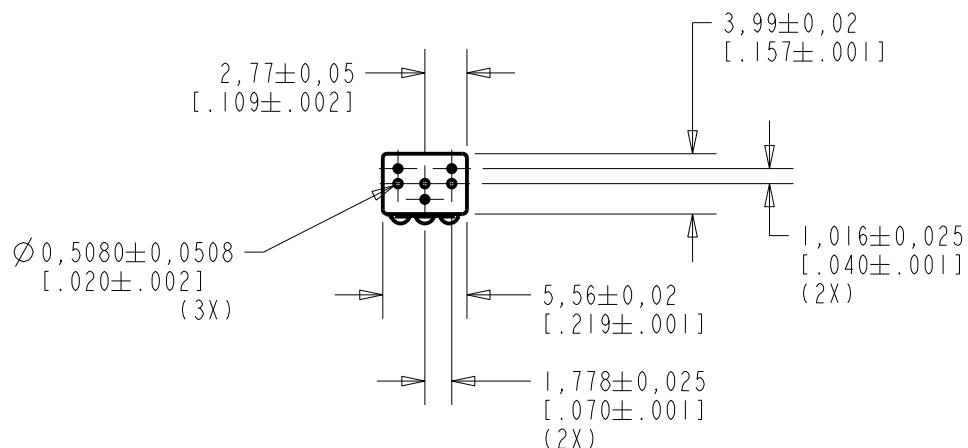


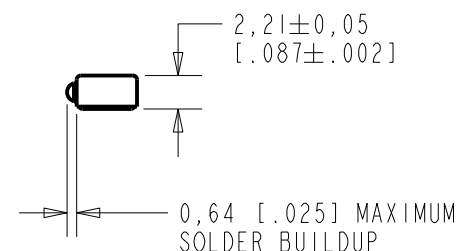
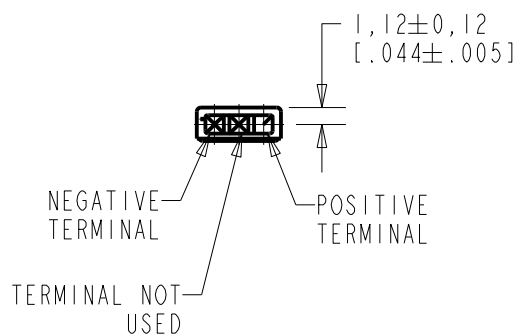
NR-23160-000

SHT 1.1



NOTE:

1. INCREASED PRESSURE AT THE SOUND INLET CAUSES A POSITIVE GOING VOLTAGE TO APPEAR AT THE OUTPUT TERMINAL, RELATIVE TO THE NEGATIVE TERMINAL.



NOMINAL WEIGHT
.13 GRAM



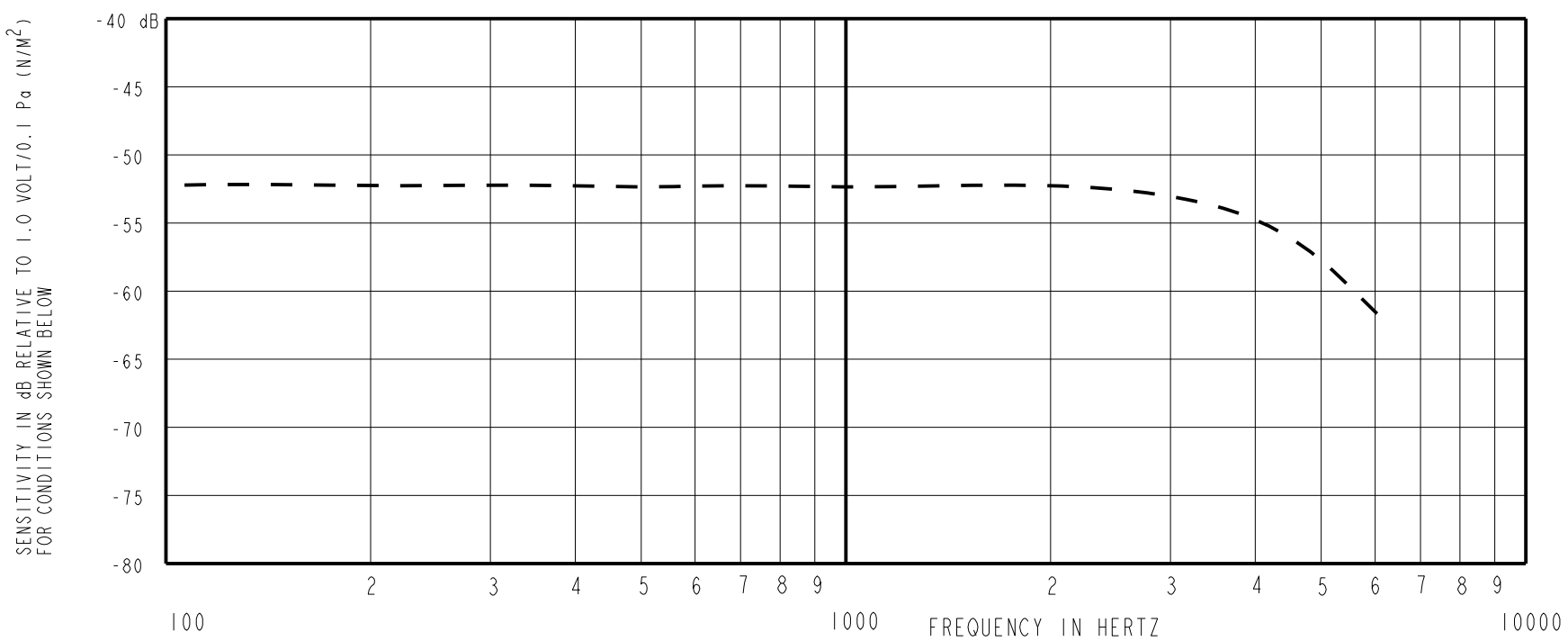
$\varnothing 0,508 \pm 0,025$
[$.020 \pm .001$]
(15X)

DIMENSIONS IN MILLIMETERS [INCHES]

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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	MI0104725	7-06-12		
SCALE: 2:1			DR. BY DMS	DATE 06/07/05
DO NOT SCALE DRAWING			CK. BY GJP	DATE 06/09/05
TITLE: MICROPHONE			APP. BY GJP	DATE 06/09/05
OUTLINE DRAWING			NR-23160-000 SHT 1.1	

NR-23160-000
SHT 2.1

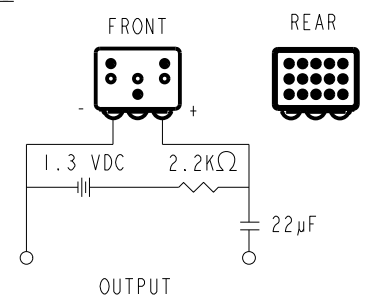


FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1 KHz	
100	---	-52.0	---	-2.0	+2.0
1000	-55.0	-52.0	-49.0	0.0	0.0
4000	---	-55.0	---	-6.0	0.0

- NOTES:
- CASE CONNECTED TO NEGATIVE TERMINAL.
 - MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
 - SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
 - PRESSURE DIFFERENCE SENSITIVITY TESTED WITH REAR SOUND PORT SEALED TO AIR VOLUME OF AT LEAST 0.5 CC.

VL MODE	VL SPEC
2 WIRE	-
3 WIRE	0.15V-0.90V

DC SUPPLY	AMPLIFIER CURRENT DRAIN	OUTPUT IMPEDANCE OHMS		
		MIN.	NOM.	MAX.
1.3V	200µA MAX.	1500	2500	3500



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	D
D	MI0104725	7-06-12		
SCALE: 2:1			DR. BY	DATE
DO NOT SCALE DRAWING			DMS	06/07/05
TITLE: MICROPHONE PERFORMANCE SPECIFICATION			CK. BY	DATE
			GJP	06/09/05
			APP. BY	DATE
			GJP	06/09/05
			SHT 2.1	

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