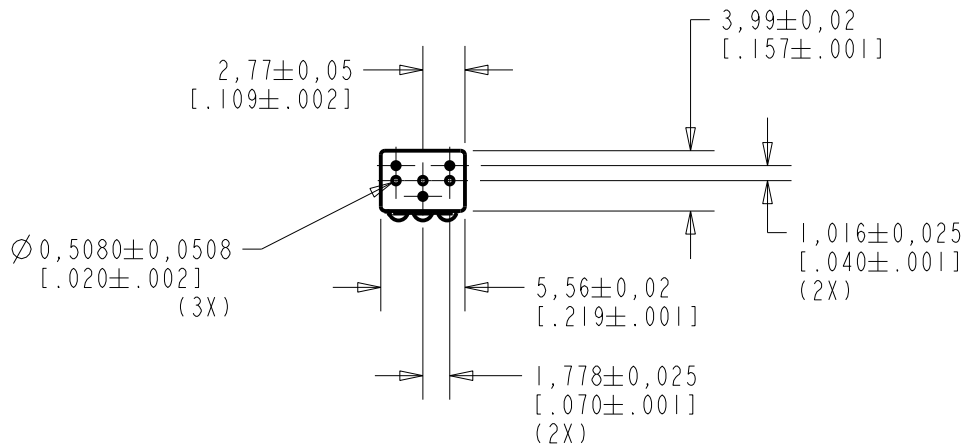
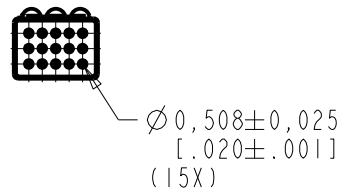
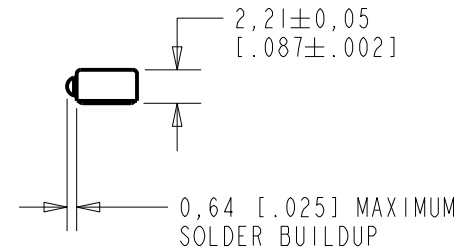
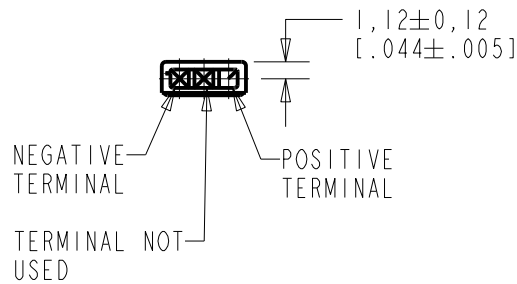


NR-23159-000
SHT 1.1



NOTE:

- 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

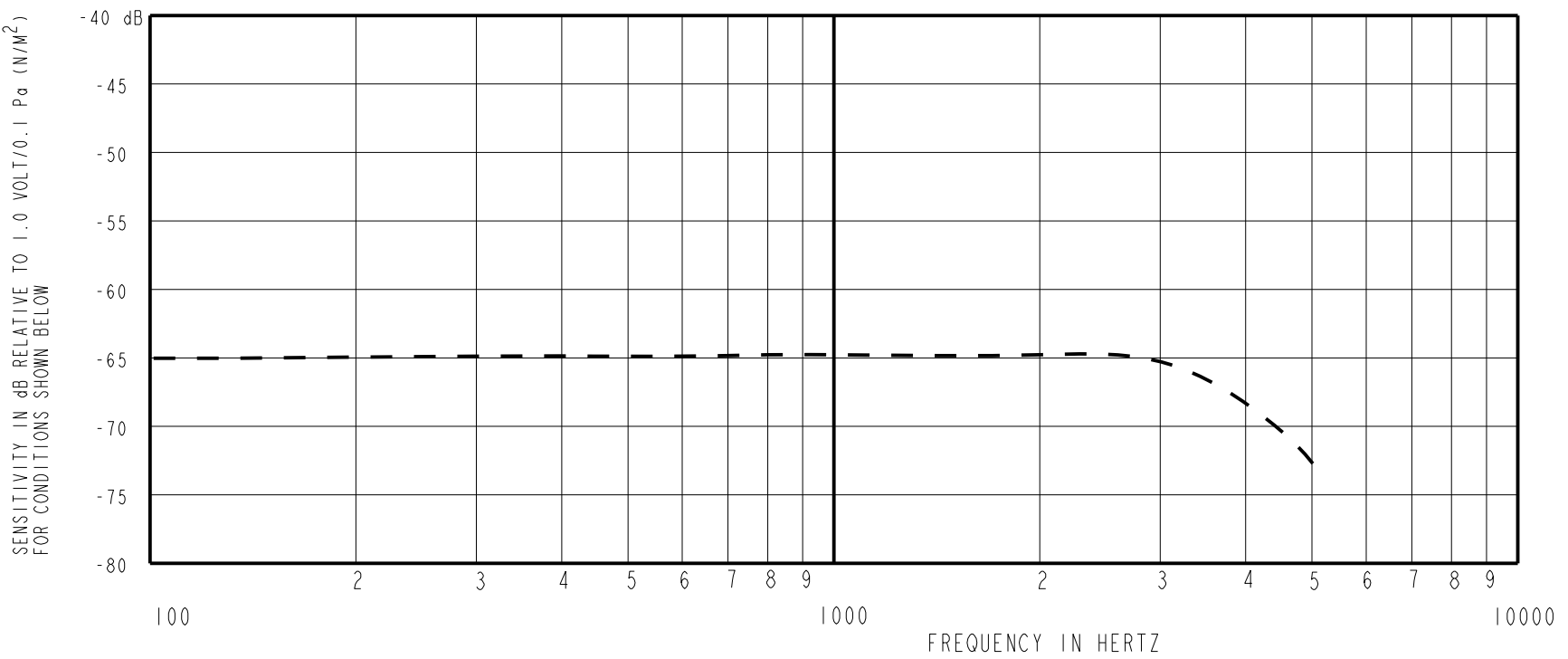
DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	MI0103941	12-8-10	Active	B
A	MI0100923	12-2-05		

SCALE: 2:1		DR. BY	DATE
DO NOT SCALE DRAWING		DMS	12-2-05
TITLE: MICROPHONE		CK. BY	DATE
OUTLINE DRAWING		GJP	12-5-05
NR-23159-000		APP. BY	DATE
SHT 1.1		GJP	12-5-05

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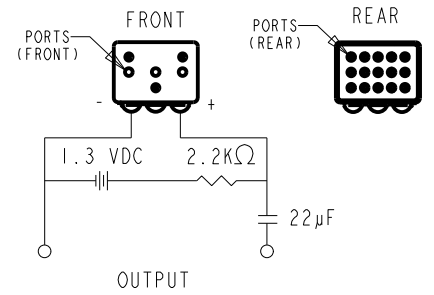
NR-23159-000
SHT 2.1



FREQUENCY	SENSITIVITY			DEVICE CONFORMITY	
	MIN.	NOM.	MAX.	RANGE OF DEVIATION FROM 1 KHz	
100	---	-65.0	---	-2.0	+2.0
1000	-68.0	-65.0	-62.0	0.0	0.0
4000	---	-68.0	---	-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.

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



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SCALE: 2:1	DR. BY DATE
DO NOT SCALE DRAWING	DMS 12-2-05
TITLE: MICROPHONE	CK. BY DATE
NR-23159-000	GJP 12-5-05
PERFORMANCE SPECIFICATION	APP. BY DATE
SHT 2.1	GJP 12-5-05