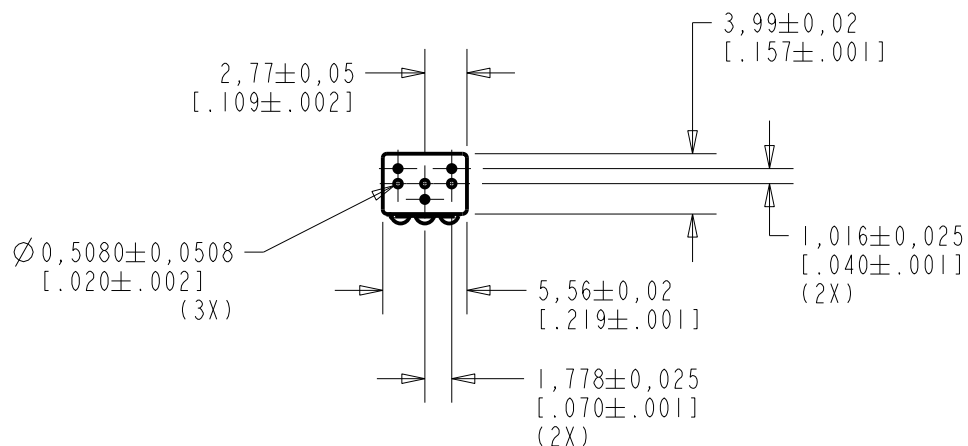


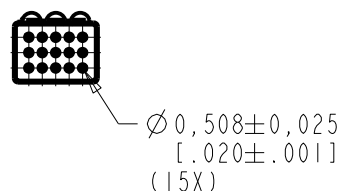
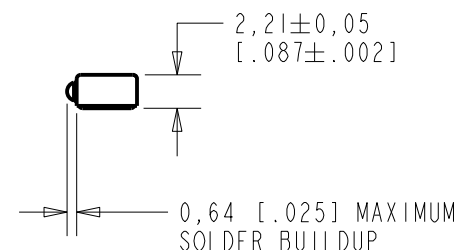
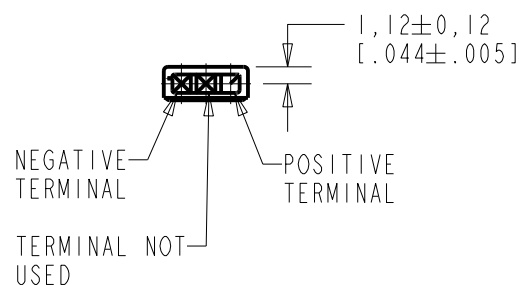
NR-23159-000

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

DIMENSIONS IN MILLIMETERS [INCHES]

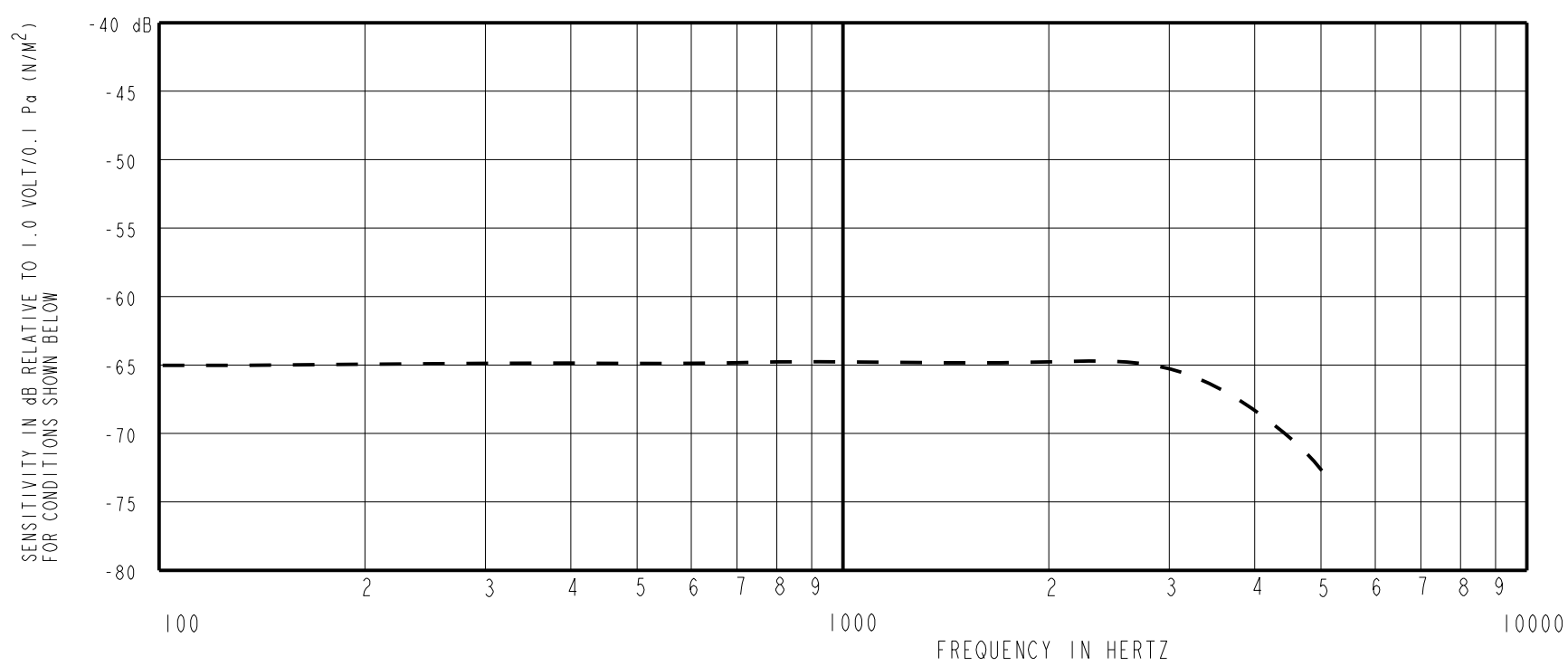
Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	MI0103941	12-8-10	Active	B
A	MI0100923	12-2-05		
SCALE: 2:1			DR. BY DMS	DATE 12-2-05
DO NOT SCALE DRAWING			CK. BY GJP	DATE 12-5-05
TITLE: MICROPHONE			APP. BY GJP	DATE 12-5-05
OUTLINE DRAWING			Rev: B	

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SHT 1.1

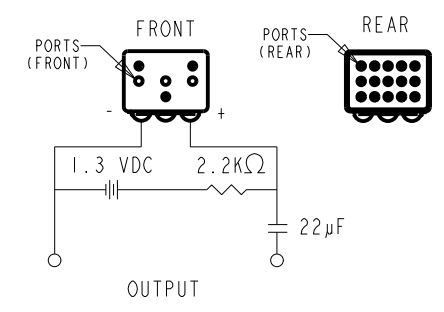
NR-23159-000
SHT 2.1



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



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
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SCALE: 2:1			DR. BY DATE	
DO NOT SCALE DRAWING			DMS 12-2-05	
TITLE: MICROPHONE			CK. BY DATE	
PERFORMANCE SPECIFICATION			GJP 12-5-05	
NR-23159-000			APP. BY DATE	
SHT 2.1			GJP 12-5-05	

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