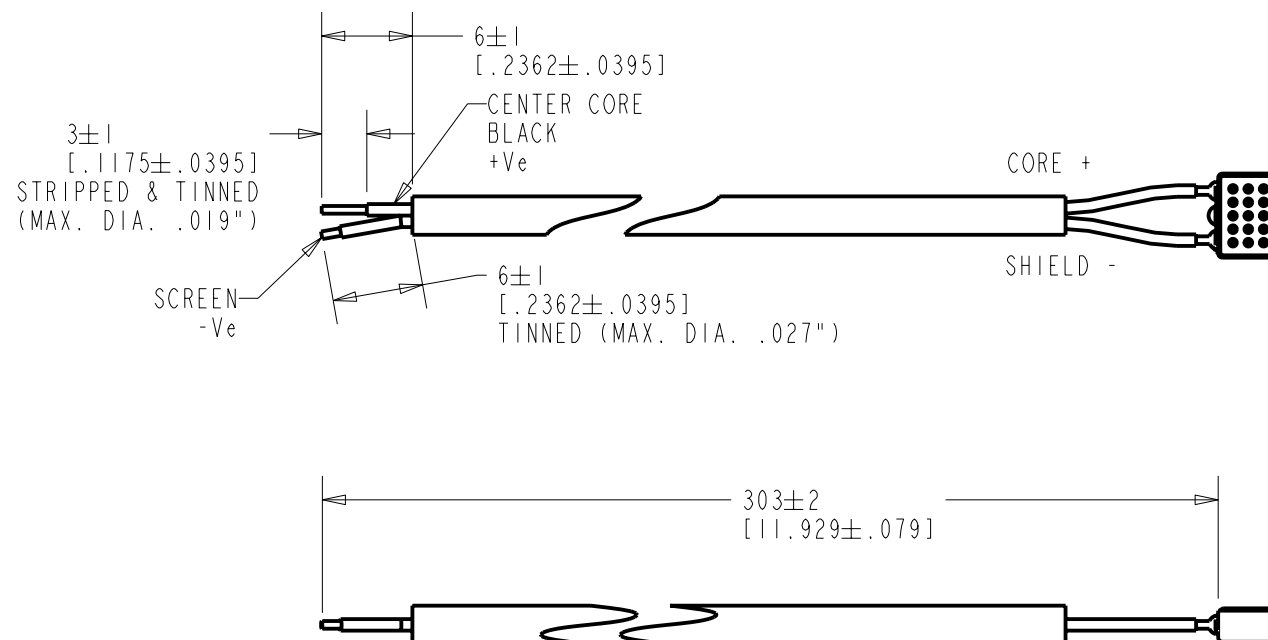


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SHT 1.1

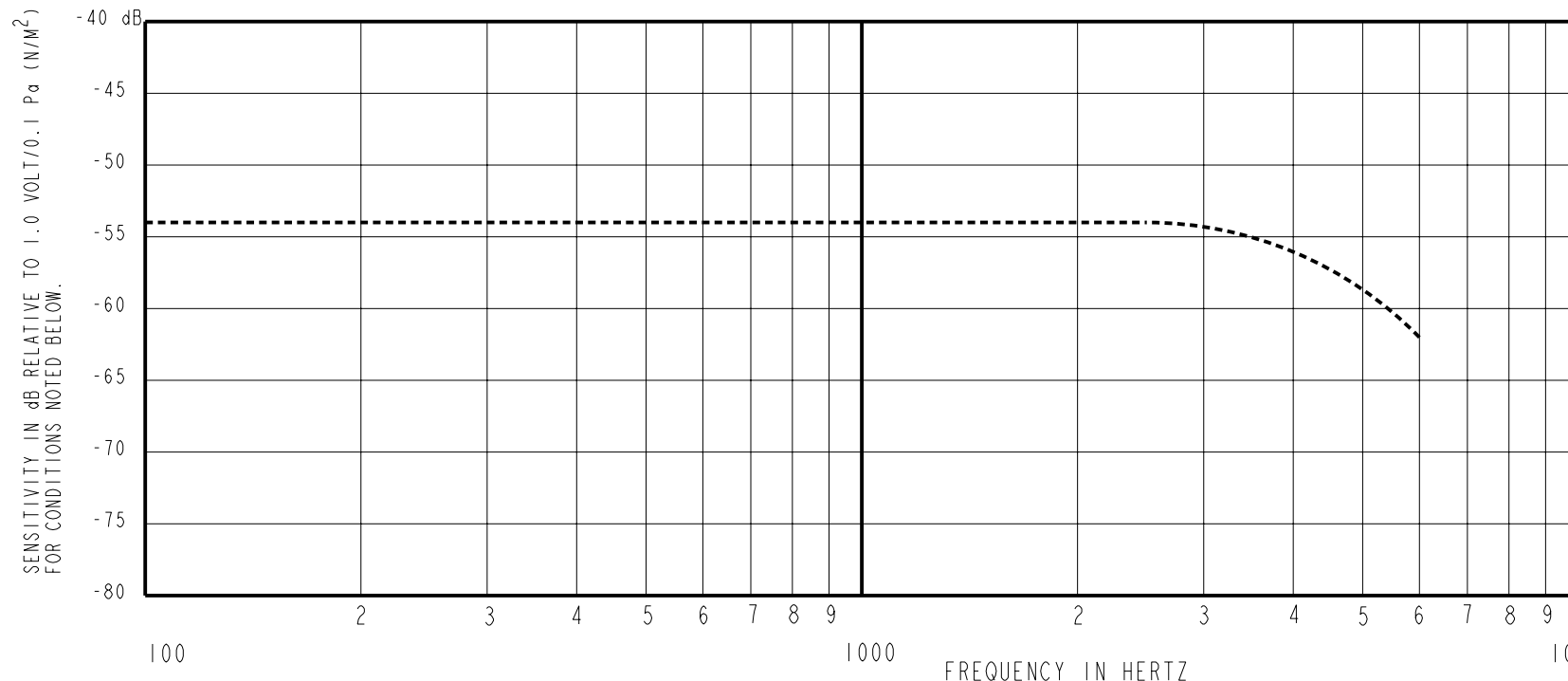


NOMINAL WEIGHT
.4 GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

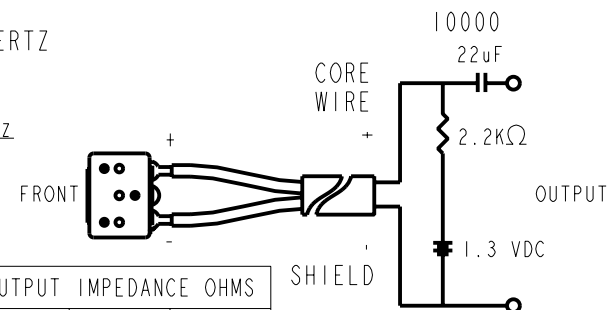
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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Released	A
A	MI0101532	7-19-07		
SCALE: 2:1			DR. BY SDZ	DATE 7-19-07
DO NOT SCALE DRAWING			CK. BY GJP	DATE 7-20-07
TITLE: MICROPHONE & CABLE			APP. BY GJP	DATE 7-20-07
OUTLINE DRAWING			WP-23501-P17 SHT 1.1	



FREQUENCY	SENSITIVITY		
	MIN.	NOM.	MAX.
100	---	-54.0	---
1000	-57.0	-54.0	-51.0
4000	---	-56.0	---

RANGE OF DEVIATION FROM 1 KHz	DEVICE CONFORMITY	
	MIN.	MAX.
-2.0	+2.0	
0.0	0.0	
-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.
- MICROPHONE WILL SURVIVE SUBMERSION IN 3M OF WATER.

PORT LOCATION	DC SUPPLY	AMPLIFIER CURRENT DRAIN	OUTPUT IMPEDANCE OHMS		
			MIN.	NOM.	MAX.
KA/JA	1.3V	300uA MAX.	1500	2500	3500

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