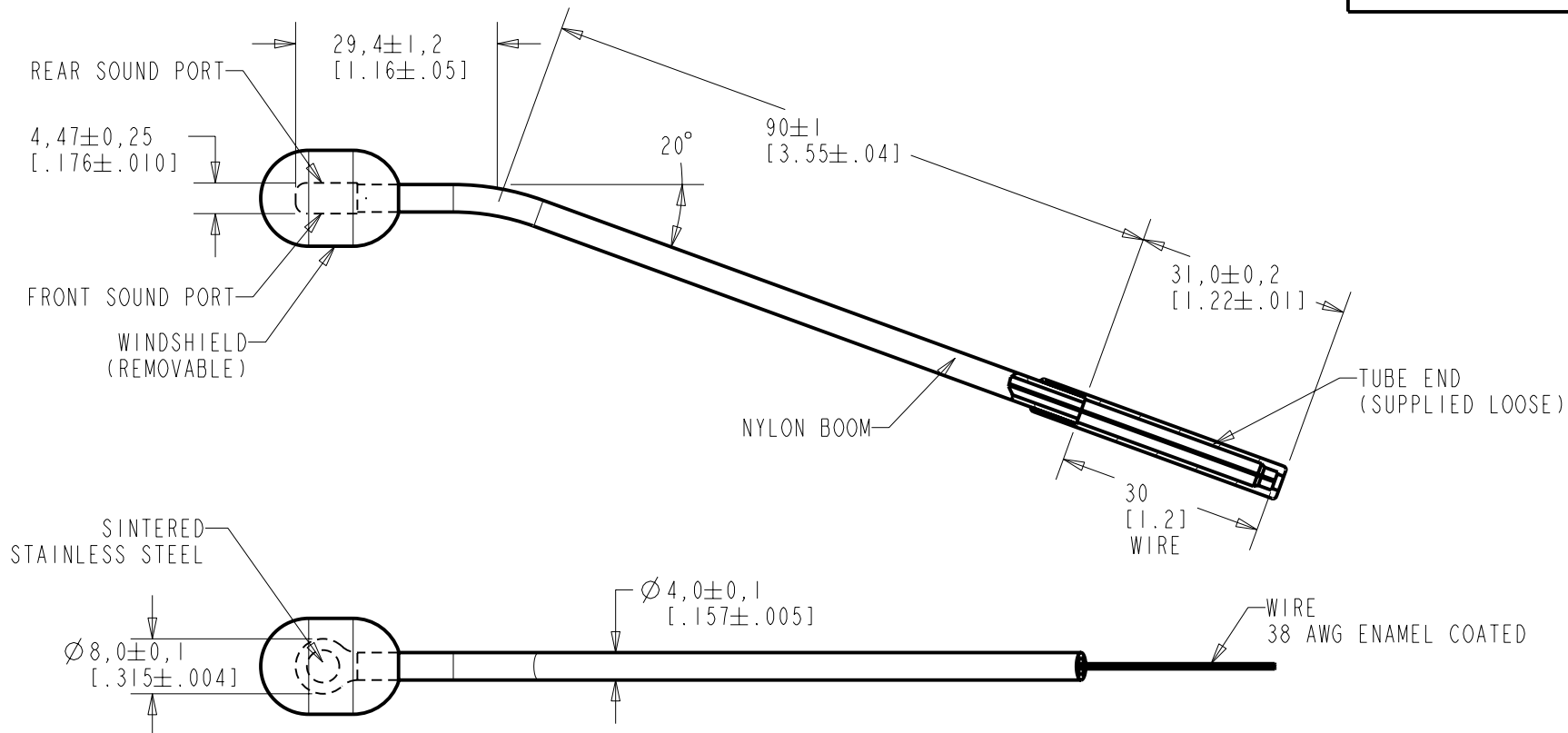


PNR-23539-000
SHT 1.1



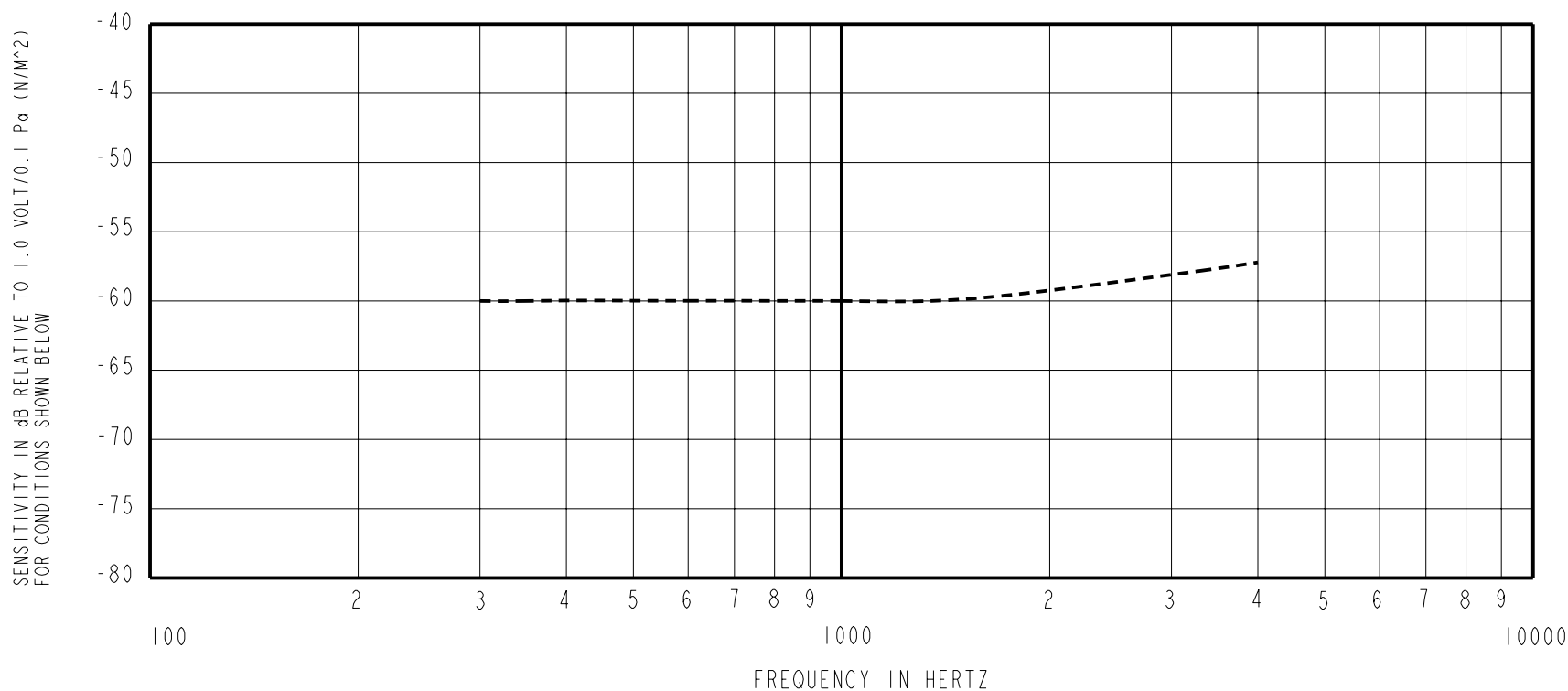
WIRE COLOR			WEIGHT GRAMS
+ve	OUTPUT	-ve	
RED		BLUE	1.3

DIMENSIONS IN MILLIMETERS [INCHES]

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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10106268		Released	B
A	M10101088	5-5-06		

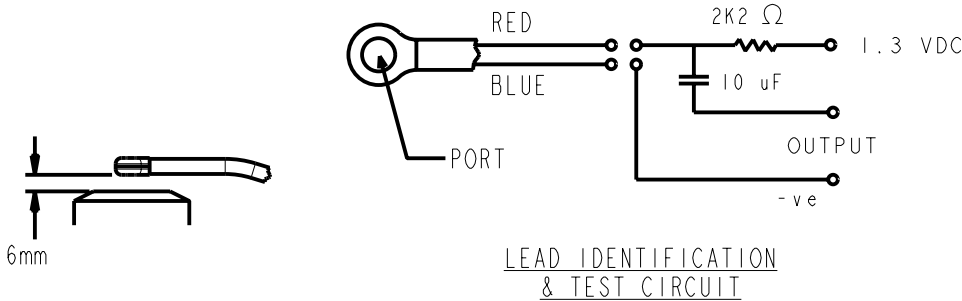
SCALE: 1:1		DR. BY	DATE
DO NOT SCALE DRAWING		MMM	5-5-06
TITLE: BOOM MICROPHONE		CK. BY	DATE
PNR-23539-000		GJP	5-16-06
OUTLINE DRAWING		APP. BY	DATE
SHT 1.1		GJP	5-16-06



NOTES:

1. MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
2. SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
3.

SENSITIVITY			
FREQUENCY	MIN	NOM	MAX
300	-64.0	-60.0	-56.0
1000	-64.0	-60.0	-56.0
4000	-62.0	-58.0	-54.0
4. TEST CONDITIONS:
HEAD OF BOOM EXPOSED TO 94 dB SPL SWEPT SOUND FIELD AT 6mm FROM VOICE APERTURE.
ARTIFICIAL VOICE:
B & K 4227 MOUTH SIMULATOR.
5. FOR MICROPHONE CAPSULE SPEC. SEE NR-23160-000 SHEET 2.1



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
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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
			MMM	5-5-06
			CK. BY	DATE
			GJP	5-16-06
TITLE: BOOM MICROPHONE PERFORMANCE SPECIFICATION			APP. BY	DATE
			GJP	5-16-06
PNR-23539-000 SHT 2.1				

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