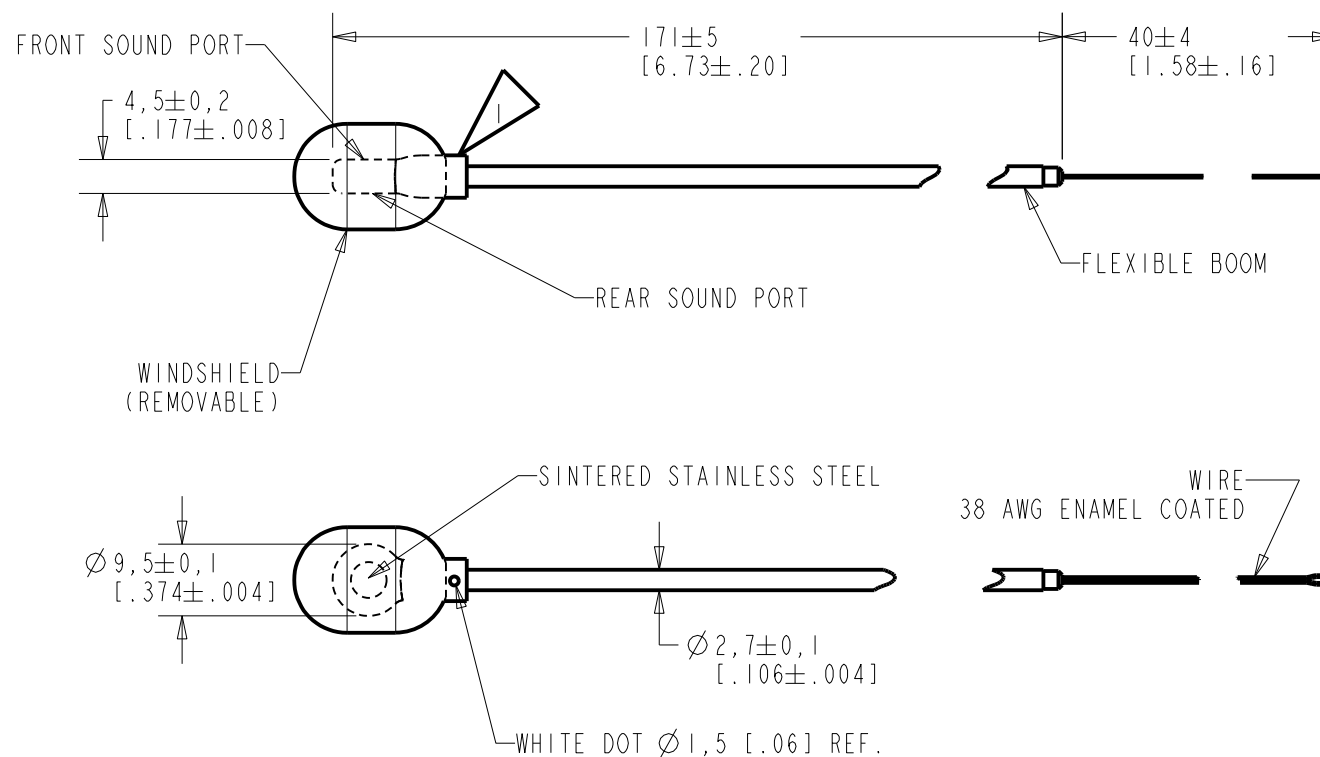


FB-BL-32508-000
SHT 1.1

THE FRONT SOUND PORT IS ADJACENT TO
THE MODEL NUMBER IDENTIFICATION.

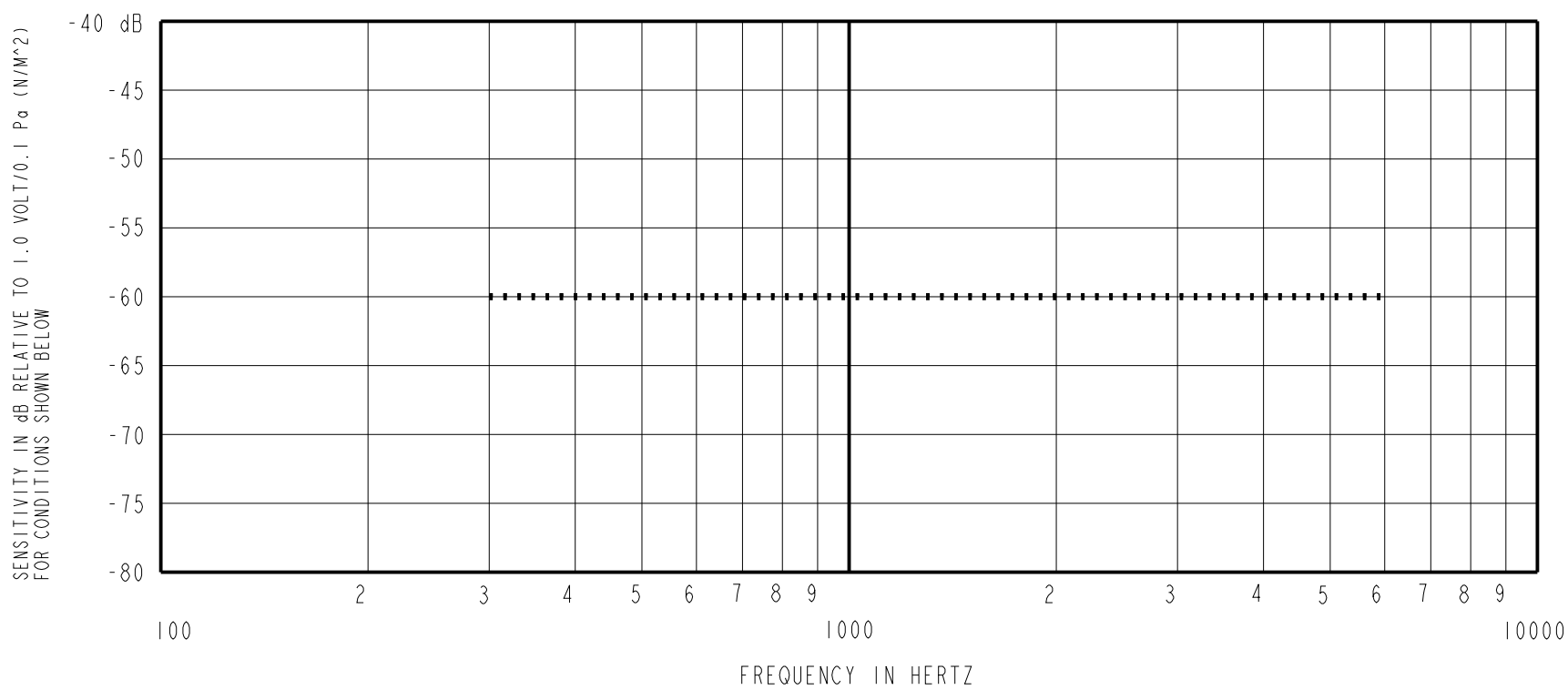


WIRE COLOR		WEIGHT GRAMS
+ve	-ve	
RED	BLUE	13.1

DIMENSIONS IN MILLIMETERS [INCHES]

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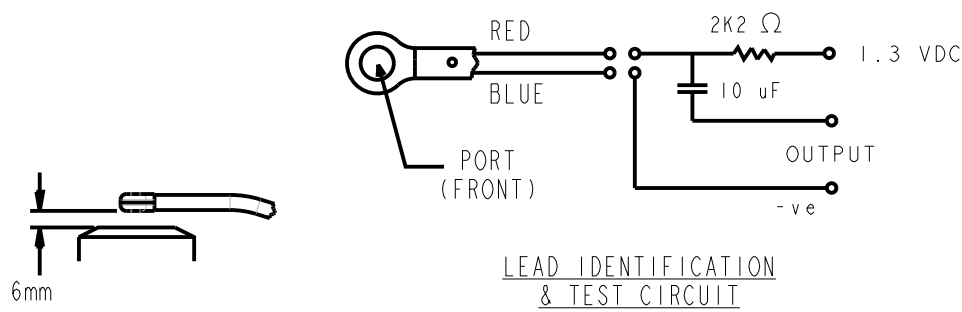
Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	C40101727	5-7-15		
SCALE: 1:1			DR. BY	DATE
DO NOT SCALE DRAWING			LW	5-7-15
TITLE: BOOM MICROPHONE			CK. BY	DATE
FB-BL-32508-000			GJP	5-11-15
OUTLINE DRAWING			APP. BY	DATE
SHT 1.1			GJP	5-11-15



NOTES:

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

SENSITIVITY				DEVICE CONFIRMITY	
FREQUENCY	MIN	NOM	MAX	RANCE OF DEVIATION FROM 1 KHz	
100	---	-60.0	---	-4.0	4.0
1000	-64.0	-60.0	-56.0	0.0	0.0
4000	---	-60.0	---	-4.0	4.0
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-25994-D63 SHEET 2.1



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	A
A	C40101727	5-7-15		

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
			LW	5-7-15
			CK. BY	DATE
			GJP	5-11-15
TITLE: BOOM MICROPHONE PERFORMANCE SPECIFICATION			FB-BL - 32508-000	
			SHT 2.1	
			APP. BY	DATE
			GJP	5-11-15

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