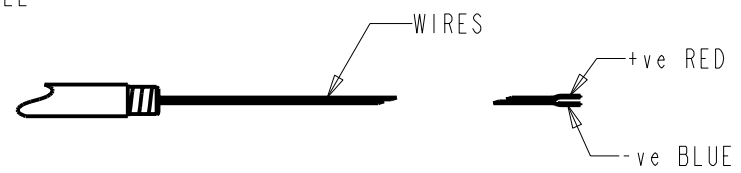
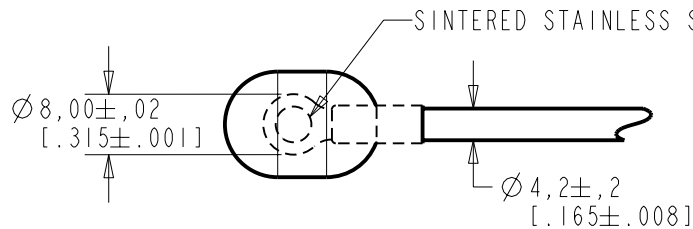
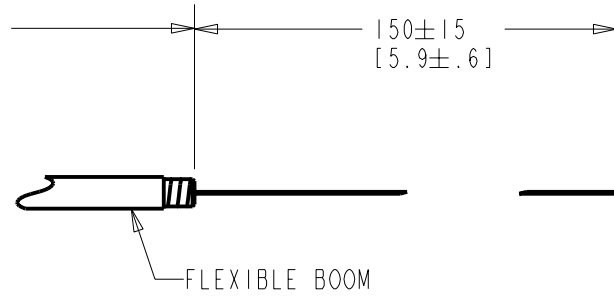
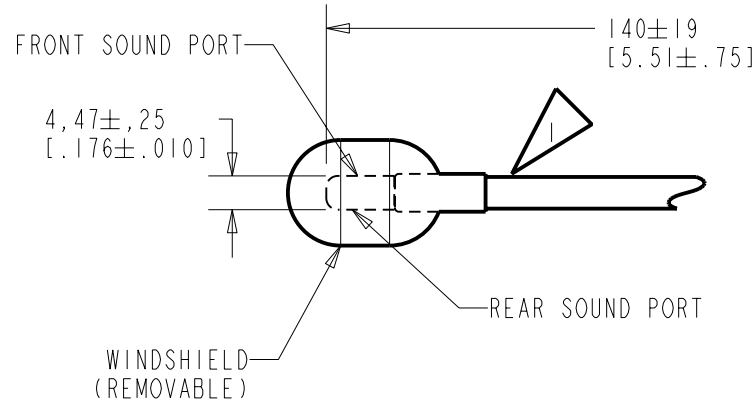


**PNR-23249-000**  
SHT 1.1

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



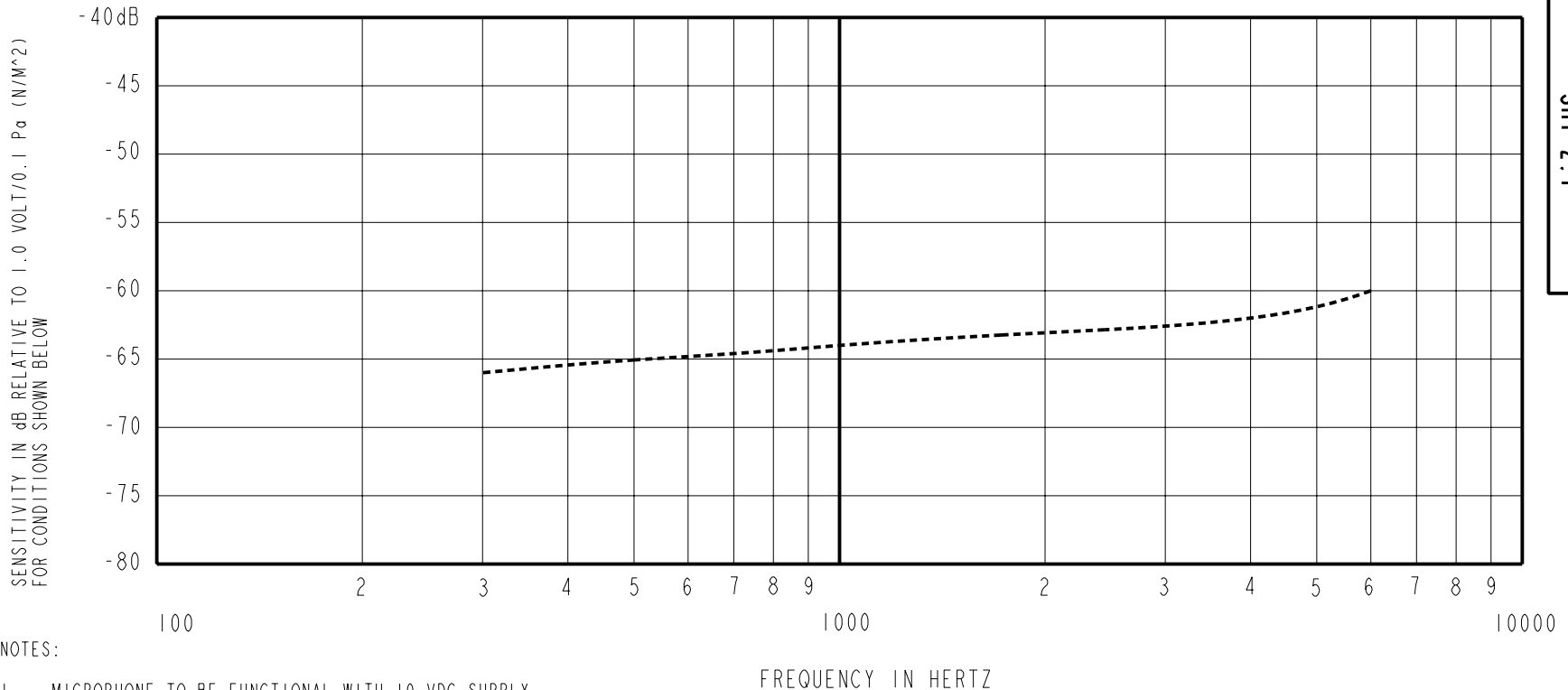
WIRE COLOR		WEIGHT GRAMS
+ve	-ve	
RED	BLUE	13.1

DIMENSIONS IN MILLIMETERS [INCHES]

**KNOWLES ELECTRONICS**  
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	MI0101089	5-5-06	Released	B
A	MI0100632	06/07/05		

SCALE: 1:1		DR. BY DATE
DO NOT SCALE DRAWING		DMS 06/07/05
TITLE: BOOM MICROPHONE PNR-23249-000		CK. BY DATE
OUTLINE DRAWING		GJP 06/09/05
SHT 1.1		APP. BY DATE
		GJP 06/09/05



NOTES:

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

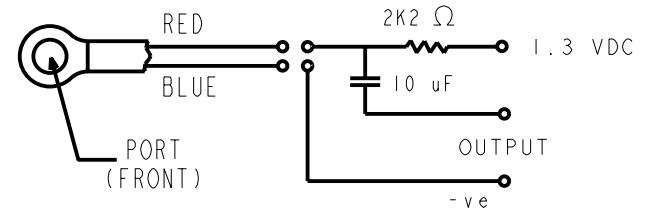
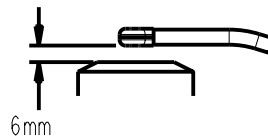
3. SENSITIVITY

FREQUENCY	MIN	NOM	MAX
300	-70.0	-66.0	-62.0
1000	-67.0	-64.0	-61.0
4000	-65.0	-62.0	-59.0

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

FREQUENCY IN HERTZ



LEAD IDENTIFICATION & TEST CIRCUIT

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	MI0101089	5-5-06	Released	B
A	MI0100632	06/07/05		

SCALE:	1:1		DR. BY	DATE
DO NOT SCALE DRAWING			DMS	06/07/05
TITLE:	BOOM MICROPHONE	PNR-23249-000	CK. BY	DATE
OUTLINE DRAWING		SHT 2.1	GJP	06/09/05
			APP. BY	DATE
			GJP	06/09/05

**KNOWLES ELECTRONICS**  
ITASCA, ILLINOIS U.S.A.