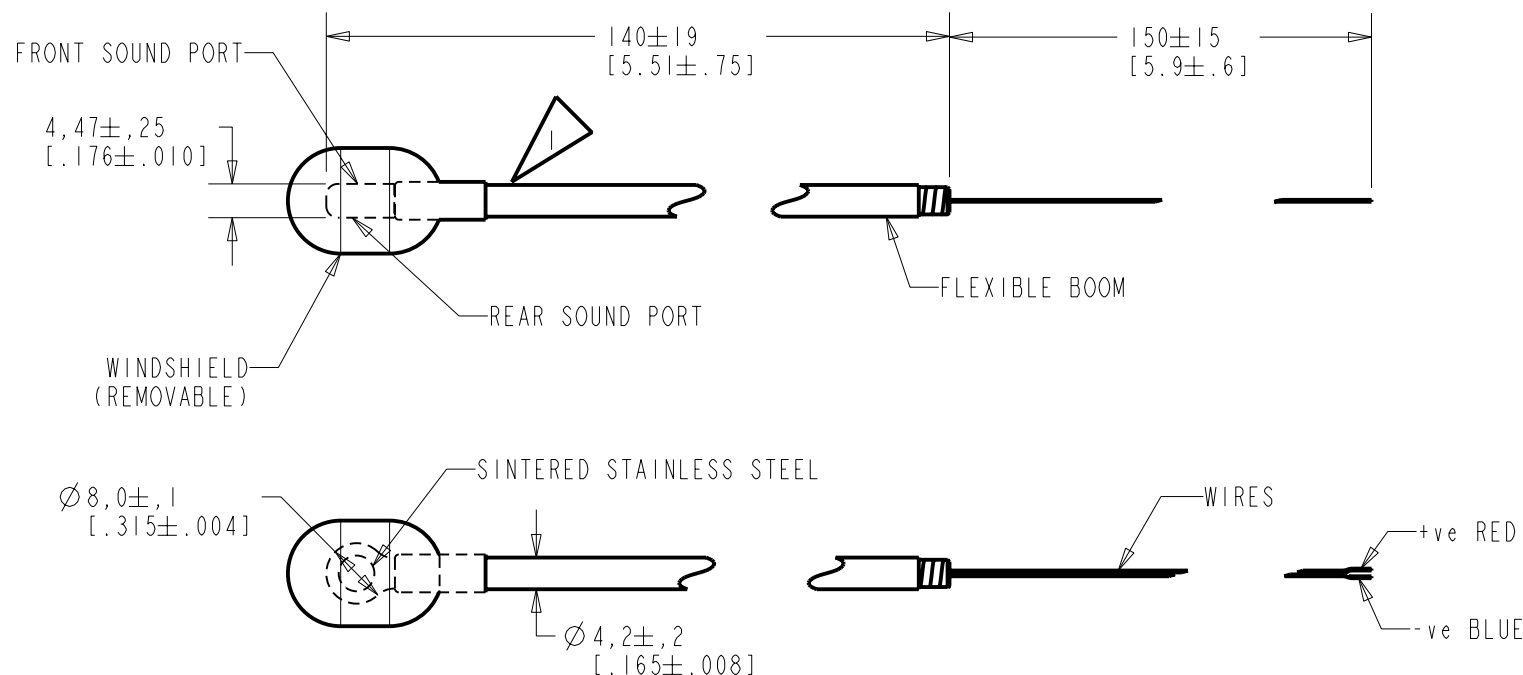


PNR-23249-000

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]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	CI0106181	8-01-07	Released	C
B	MI0101089	5-5-06		
A	MI0100632	06/07/05		

SCALE:

1:1

DO NOT SCALE DRAWING

TITLE:

BOOM MICROPHONE PNR-23249-000

OUTLINE DRAWING

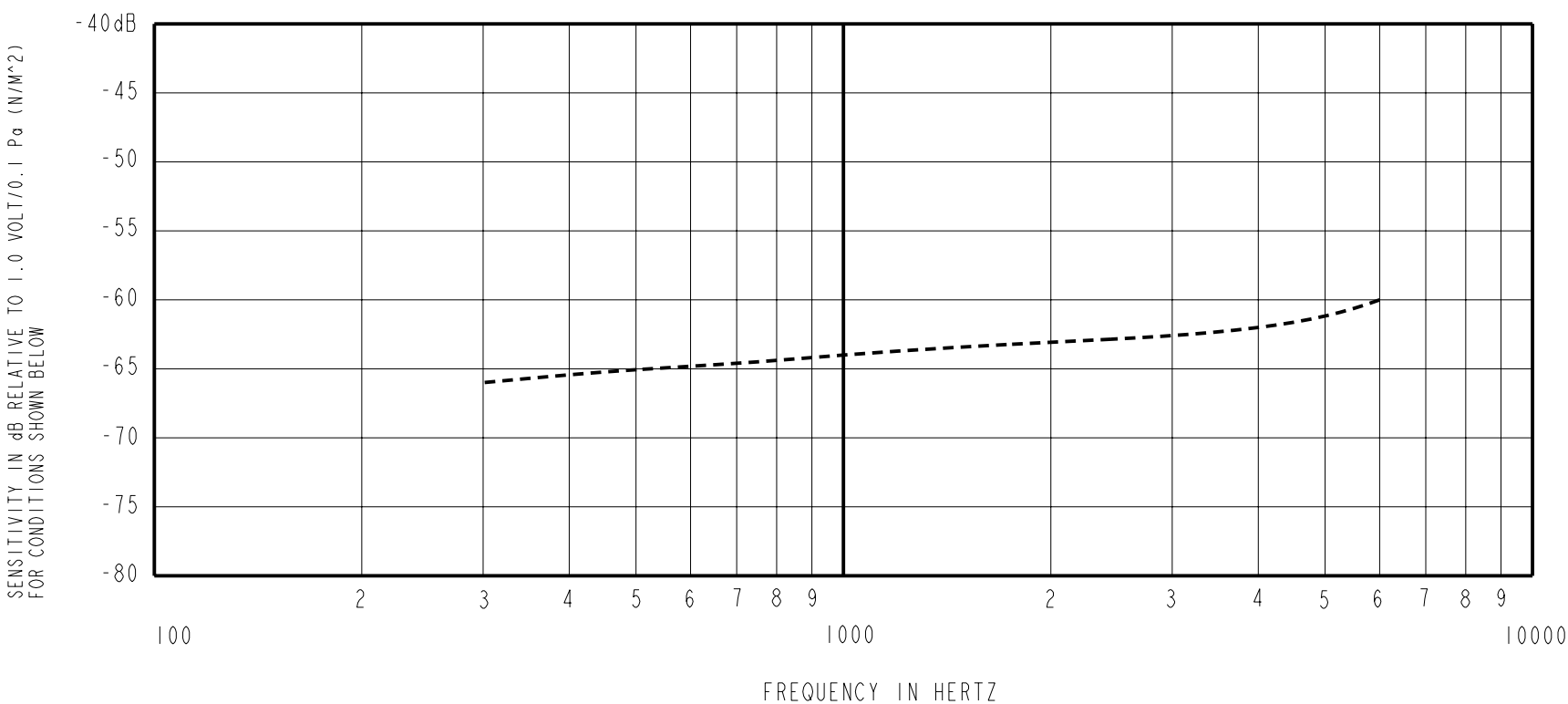
SHT 1.1

DR. BY	DATE
DMS	06/07/05
CK. BY	DATE
GJP	06/09/05
APP. BY	DATE
GJP	06/09/05

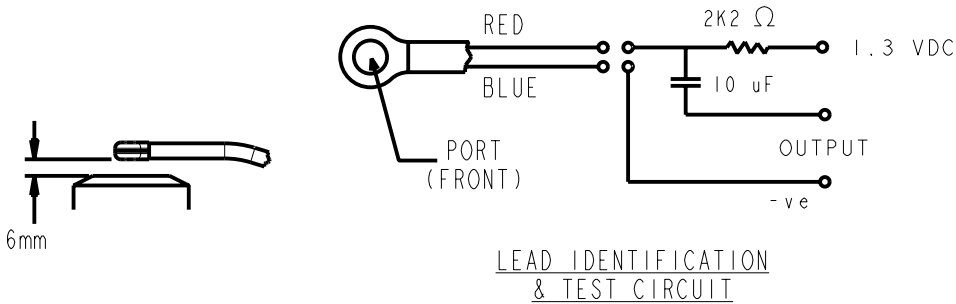
KET11ASIZE.FRM

Rev: B

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.



- NOTES:
- MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
 - SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
 - | 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 |
 - TEST CONDITIONS:
HEAD OF BOOM EXPOSED TO 94 dBSPL SWEPT SOUND FIELD AT 6mm FROM VOICE APERTURE.
ARTIFICIAL VOICE:
B & K 4227 MOUTH SIMULATOR.
 - FOR MICROPHONE CAPSULE SPEC. SEE NR-23160-000 SHEET 2.1



KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	C10106181	8-01-07	Released	C
B	M10101089	5-5-06		
A	M10100632	06/07/05		
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 DMS	DATE 06/07/05
TITLE: BOOM MICROPHONE			CK. BY GJP	DATE 06/09/05
PERFORMANCE SPECIFICATION			APP. BY GJP	DATE 06/09/05
PNR-23249-000			SHT 2.1	