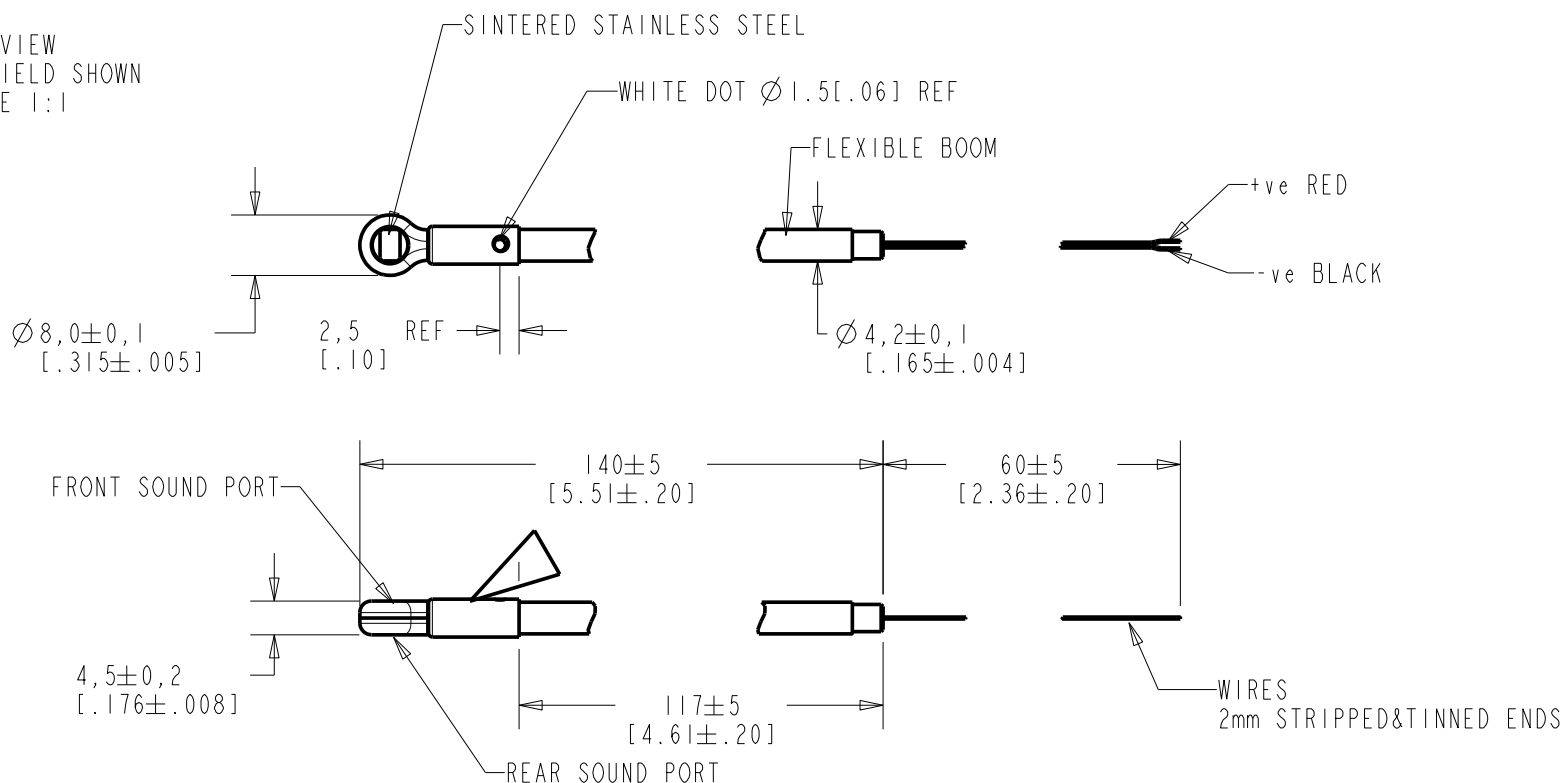


TOP VIEW
W/WINDSHIELD SHOWN
SCALE 1:1

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

FB-DW-30293-000
SHT 1.1



WIRE COLOR			WEIGHT GRAMS
+ve	OUTPUT	-ve	
RED		BLACK	13.1

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10107745	8-4-08	Active	B
A	C10107109	3-17-08		

SCALE: 1:1

DO NOT SCALE DRAWING

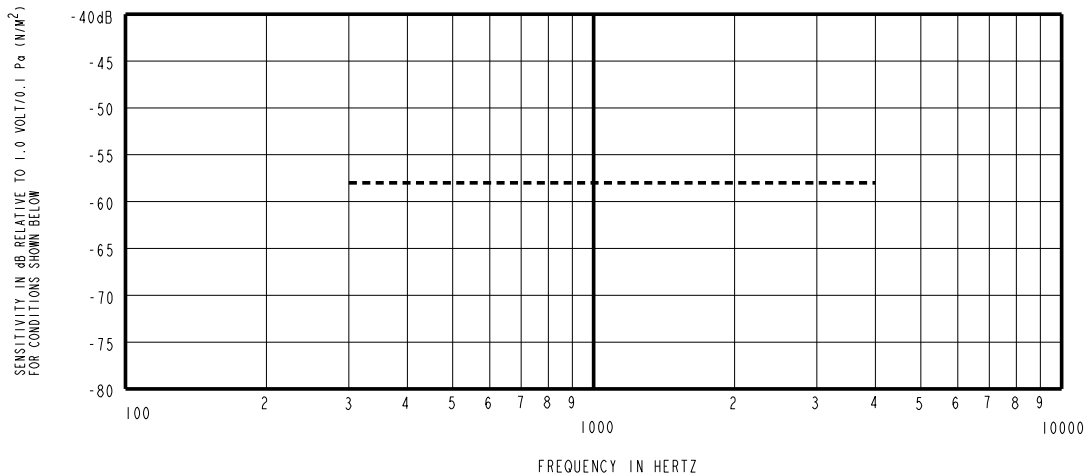
TITLE: BOOM MICROPHONE FB-DW-30293-000

OUTLINE DRAWING

SHT 1.1

DR. BY	DATE
TT	3-4-08
CK. BY	DATE
GJP	3-27-08
APP. BY	DATE
GJP	3-27-08

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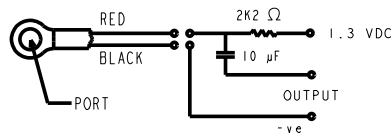
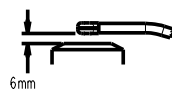
NOTES:

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	---	-58.0	---
1000	-62.0	-58.0	-54.0
4000	---	-58.0	---
4. TEST CONDITIONS:
HEAD OF BOOM EXPOSED TO 74 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

DEVICE CONFORMITY
RANGE OF DEVIATION FROM 1KHz

-4.0	+4.0
-0.0	+0.0
-4.0	+4.0



LEAD IDENTIFICATION
& TEST CIRCUIT

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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10107745	8-4-08	Active	B
A	C10107109	3-17-08		
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
TITLE: BOOM MICROPHONE			TT	3-4-08
			CK. BY	DATE
			GJP	3-27-08
			APP. BY	DATE
PERFORMANCE SPECIFICATION			GJP	3-27-08

FB-DW-30293-000

SHT 2.1

Mouser Electronics

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