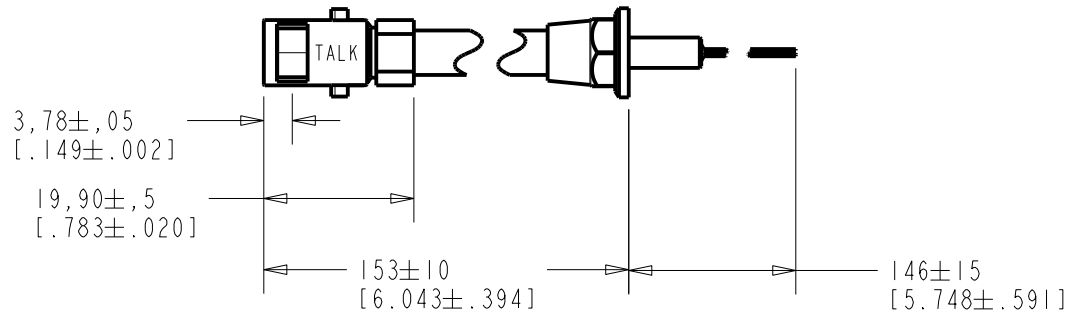
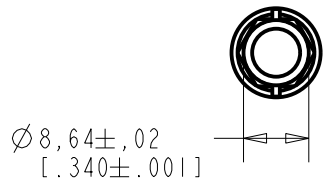
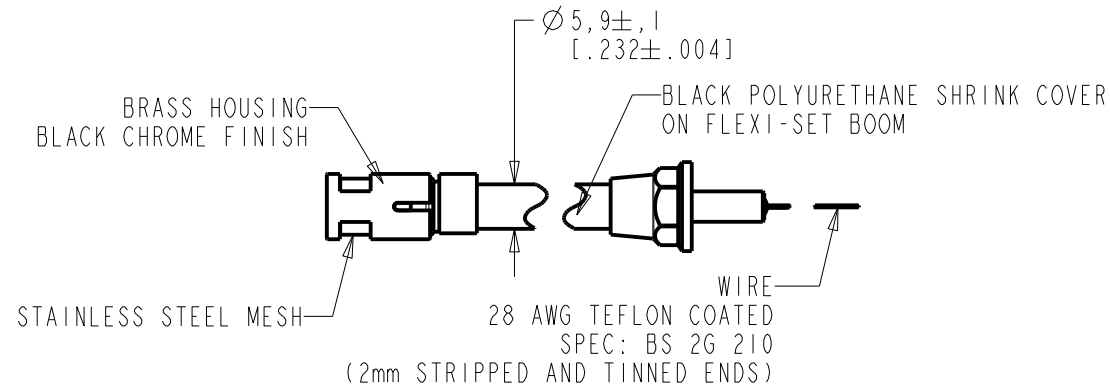


FB-FO-25383-A97
SHT 1.1



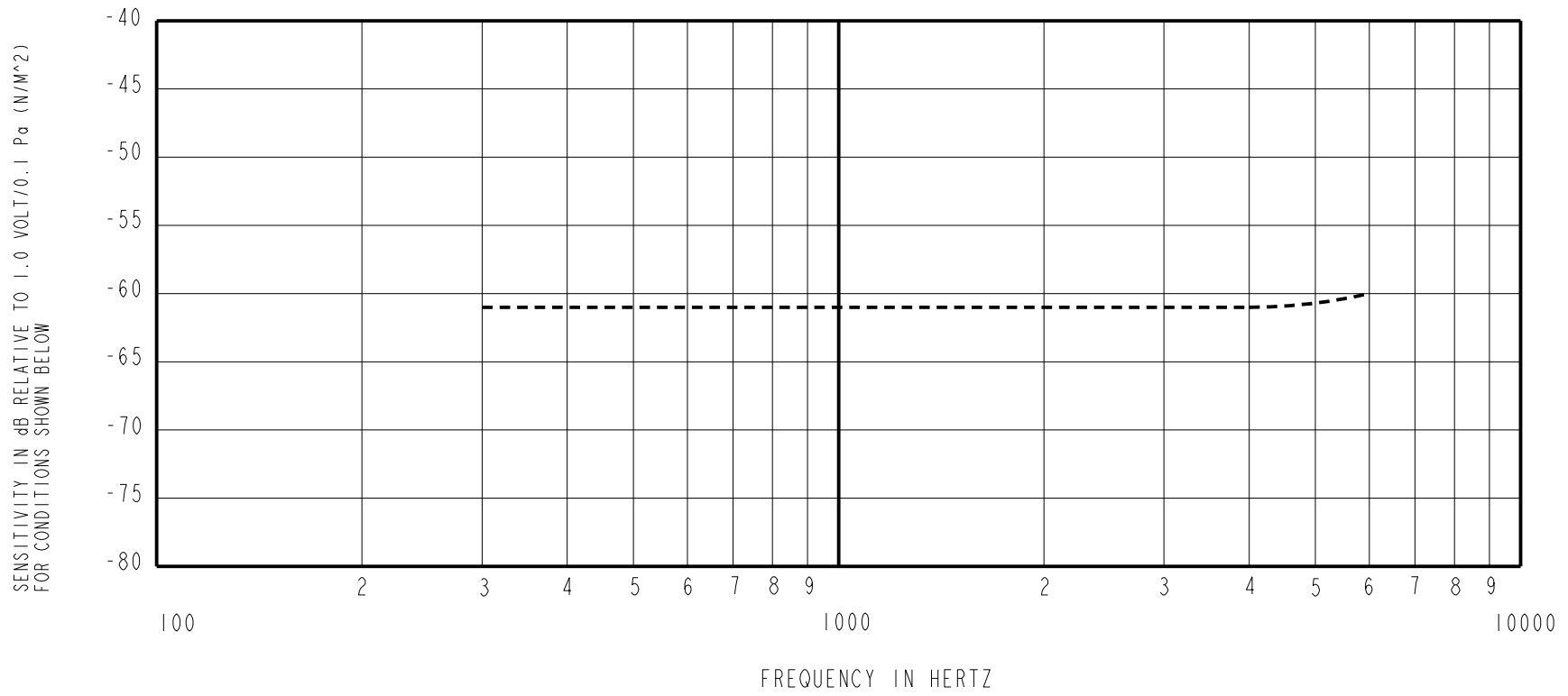
WIRE COLOR			WEIGHT GRAMS
+ve	-ve	SCREEN	
RED	BLACK	GREEN	20.1

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
F	C40100680	6-14-11	Active	F
E	C10107750	8-18-08		
D	C10106348	11-14-07		

SCALE: 1:1	DR. BY: MMM	DATE: 5-9-06
DO NOT SCALE DRAWING	CK. BY: GJP	DATE: 5-11-06
TITLE: BOOM MICROPHONE FB-FO-25383-A97	APP. BY: GJP	DATE: 5-11-06
OUTLINE DRAWING	SHT 1.1	

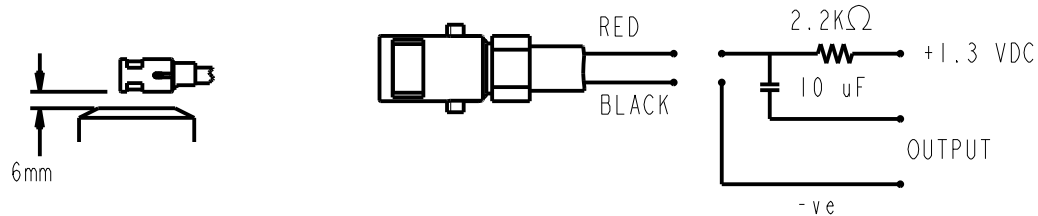
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NOTES:

- 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	-65.0	-61.0	-57.0
1000	-64.0	-61.0	-58.0
4000	-65.0	-61.0	-57.0
- 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.
- FOR MICROPHONE CAPSULE SPEC. SEE WP-23501-000 SHEET 2.1



LEAD IDENTIFICATION
& TEST CIRCUIT

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
F	C40100680	6-14-11	Active	F
E	C10107750	8-18-08		
D	C10106348	11-14-07		

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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

TITLE: **BOOM MICROPHONE FB-F0-25383-A97**
PERFORMANCE SPECIFICATION **SHT 2.1**

DR. BY	DATE
MMM	5-9-06
CK. BY	DATE
GJP	5-11-06
APP. BY	DATE
GJP	5-11-06