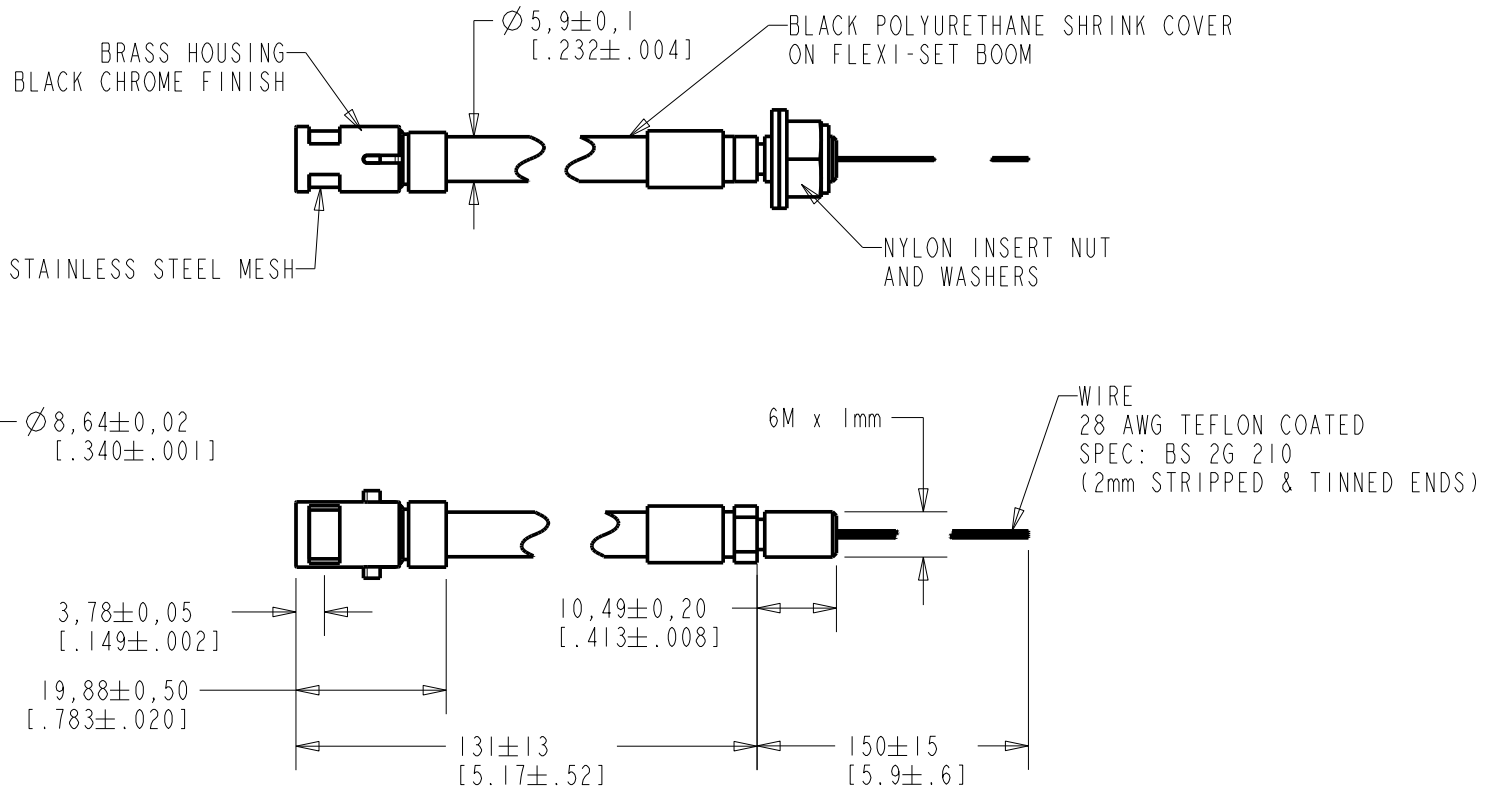


**FB-F0-25702-000**  
SHT 1.1



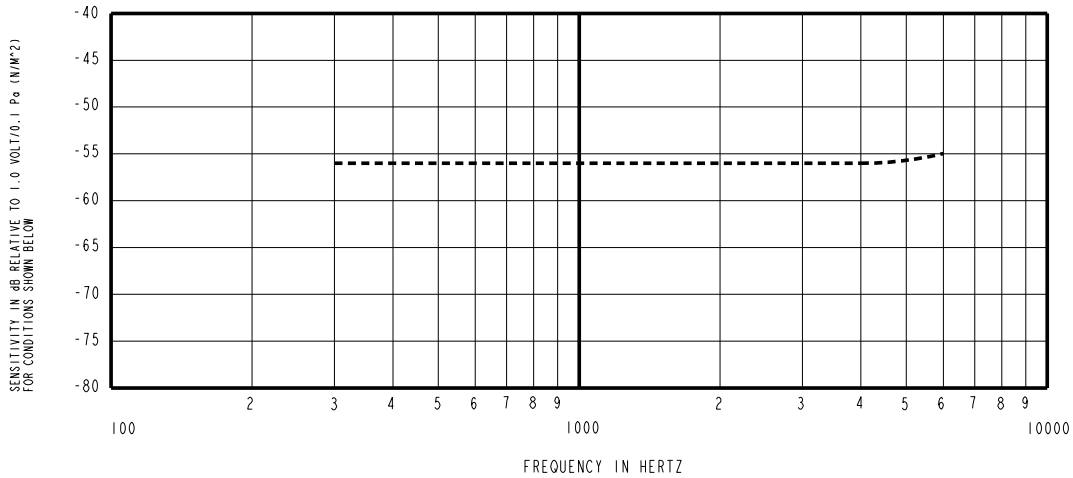
WIRE COLOR				WEIGHT GRAMS
+ve	OUTPUT	-ve	SCREEN	
RED	WHITE	BLACK	GREEN	29.1

DIMENSIONS IN MILLIMETERS [INCHES]

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	C10107748	8-12-08	<b>Active</b>	<b>C</b>
B	C10106348	11-14-07		
A	M10101086	6-4-06		

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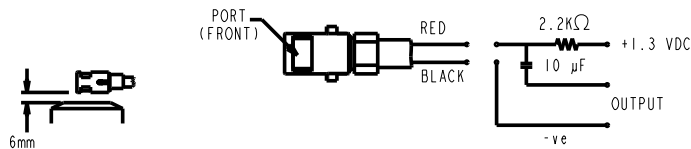
SCALE: 1:1		DR. BY	DATE
DO NOT SCALE DRAWING		MMM	6-1-06
TITLE: <b>BOOM MICROPHONE FB-F0-25702-000</b>		CK. BY	DATE
OUTLINE DRAWING		GJP	6-7-06
SHT 1.1		APP. BY	DATE
		GJP	6-7-06



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	-60.0	-56.0	-52.0
1000	-60.0	-56.0	-52.0
4000	-60.0	-56.0	-52.0
- 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-23500-000 SHEET 2.1



LEAD IDENTIFICATION & TEST CIRCUIT

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
C	C10107748	8-12-08	Active	C
B	C10106348	11-14-07		
A	M10101086	6-4-06		

**KNOWLES ELECTRONICS**  
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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-F0-25702-000**  
PERFORMANCE SPECIFICATION **SHT 2.1**

DR. BY	DATE
MMM	6-1-06
CK. BY	DATE
GJP	6-7-06
APP. BY	DATE
GJP	6-7-06