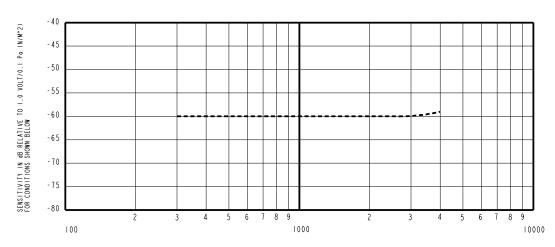
FB-C0-28515-L20 SHT I.I BRASS HOUSING- \emptyset 5,94 \pm 0,02 M6 x Imm BLACK CHROME FINISH [.234±.001] -STAINLESS STEEL MESH WIRE 28 AWG TEFLON COATED SPEC: BS 2G 210 (2mm STRIPPED AND TINNED ENDS) LASER MARK-IN THIS AREA 9 REF $3,78\pm0,05$ Ø8,64±0,02 [.340±.00|] [, 4] [.149±.002] 26,38±0,50 $[1.039\pm.020]$ 167±17 ||9±|2 → $[6.6\pm.7]$ $[4.7\pm.5]$ WIRE COLOR WEIGHT GRAMS SCREEN |+ve/OUTPUT - v e BLACK GREEN 30 RED C.O. # Implementation Date RELEASE LEVEL REVISION Revision Active C10107750 8-18-08 Ε DIMENSIONS IN MILLIMETERS [INCHES] C10106593 10-18-07 D DR. BY DATE 1:1**KNOWLES ELECTRONICS** MMM 6-1-06 DO NOT SCALE DRAWING CK. BY DATE ITASCA, ILLINOIS U.S.A. BOOM MICROPHONE|FB-C0-28515-L20 TITLE: GJP 6-6-06 APP. BY DATE SHT I.I OUTLINE DRAWING GJP 6-6-06

FB-C0-28515-L20

SHEET 2.1



FREQUENCY IN HERTZ

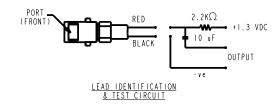
<u>SENSITIVITY</u>						
FREQUENCY	MIN	NOM	MAX			
300 1000 4000	-64.0 -63.0 -64.0	-60.0 -60.0 -60.0	-56.0 -57.0 -56.0			

NOTES:

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

CAPACITANCE ±50%
POSITIVE TO NEGATIVE
100pF





Kevision	C.O. #	Implementation Date	KELEASE LEVEL		REVISION
					_
E	C10107750	8-18-08	Active		F
D	C10106593	10-18-07	***************************************		J
WHEN TEST	IMITS ADE IIS	ED TO ESTABLISH INCOMING	INSPECTION ACCEPTANCE (PE IECTION I	DR BY	DATE

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

WHEN TEST LIMITS ARE USED TO ESTABLISH INCOMING INSPECTION ACCEPTANCE/REJECTIO CRITERIA. CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION

MMM 6-1-06

CK. BY DATE

GJP 6-6-06

APP. BY DATE

6-6-06

BOOM MICROPHONE FB-CO-28515-L20 GJP
PERFORMANCE SPECIFICATION SHT 2.1