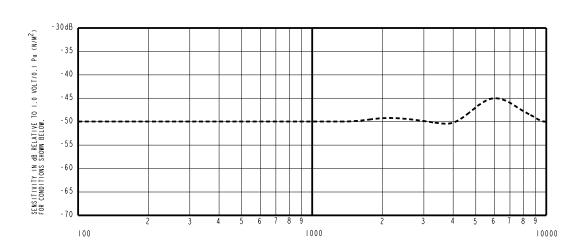


FB-EM-30342-000

SHEET 2.1



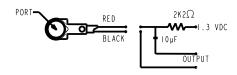
FREQUENCY IN HERTZ

	SENSITIVITY					
FREQUENCY	MIN.	NOM.	MAX.	DEVICE (CONFORMITY	
300		-50.0		RANGE OF DEVIA	TION FROM	IKHz
1000	-54.0	-50.0	- 46	- 4 . 0	+4.0	
2000		-49.5		0.0	0.0	
6000		-45.5		-4.0		
				0.0	+ 9	

NOTES:

- I. MICROPHONE TO BE FUNCTIONAL WITH 10 VDC SUPPLY.
- SENSITIVITY VALUES INDICATED ON THIS SPECIFICATION ARE VALID AT 50% HUMIDITY.
- TEST CONDITIONS: HEAD OF BOOM EXPOSED TO 74 dBSPL SWEPT SOUND FIELD AT 6mm FROM VOICE APERTURE. ARTIFICIAL VOICE: B & k 4227 MOUTH SIMULATOR.
- 4. FOR MICROPHONE CAPSULE SPEC. SEE DRAWING NR-25994-D63 SHEET 2.1.
- SURVIVES SUBMERSION IN Im OF WATER FOR 5 MINYTES; SENSITIVITY WITHIN 3dB OF INITIAL SENSITIVITY AFTER DRIED FOR 30 MINUTES AT ROOM TEMPERATURE.





LEAD IDENTIFICATION & TEST CIRCUIT

	Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
						0
	В	C10107747	8-9-08	Active		H
	Α	C10107368	5-27-08	**********		נ
1				INSPECTION ACCEPTANCE/REJECTION	DR. BY	DATE

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION

5-27-08 DATE BOOM MICROPHONE FB-EM-30342-000 GJP 6 - 4 - 08 DATE PERFORMANCE SPECIFICATION SHT 2.1 6 - 4 - 08