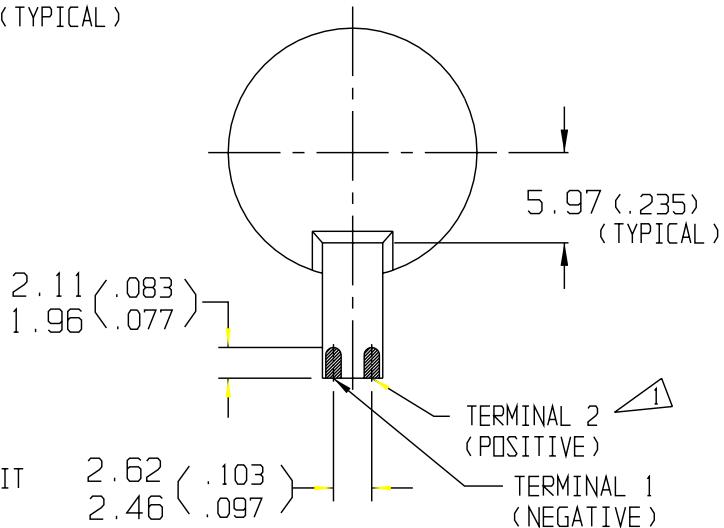
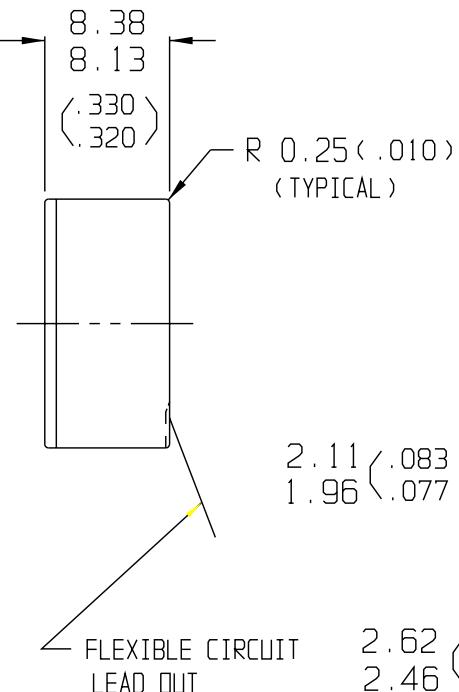
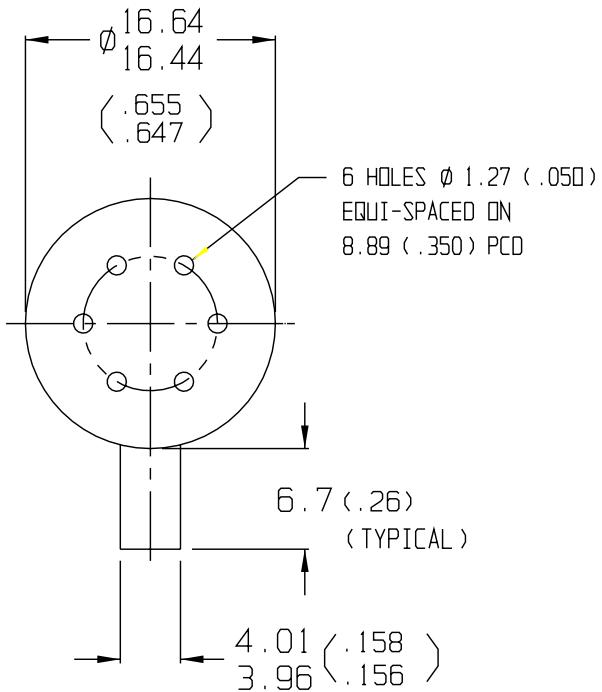


CM-23152-000
SHT 1.1

NOTE:

1 A POSITIVE GOING VOLTAGE AT TERMINAL 2
RELATIVE TO TERMINAL 1 CAUSES AN INCREASE
IN PRESSURE AT THE SOUND OUTLETS.



NOMINAL WEIGHT
1.5 GRAMS

DIMENSIONS IN MILLIMETERS (INCHES)

KNOWLES ELECTRONICS

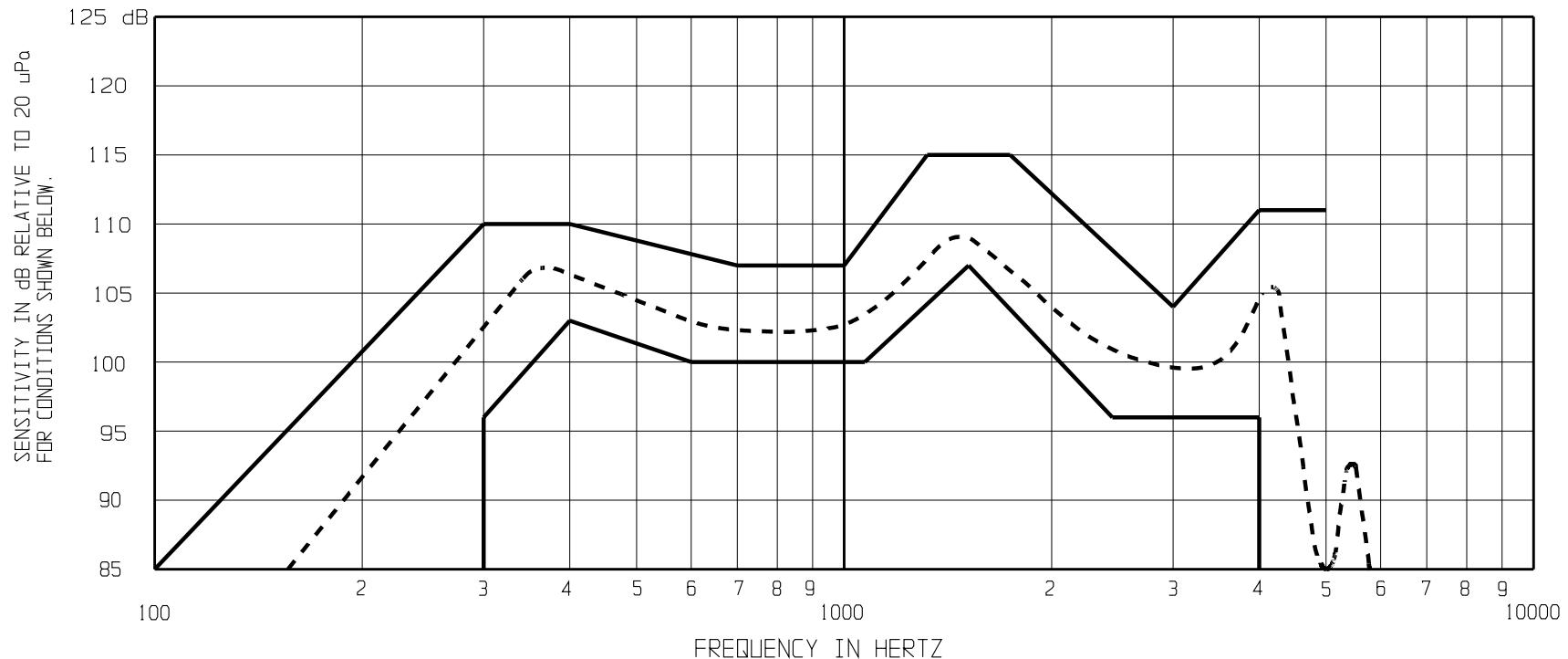
KNOWLES ELECTRONICS, INC., ITASCA, ILLINOIS U.S.A.

KNOWLES ELECTRONICS CO., BURGESS HILL, SUSSEX, ENGLAND

SCALE:	2:1	DR. BY	DATE
DO NOT SCALE DRAWING	I	AB	1-4-06
TITLE:	EARPIECE	CK. BY	DATE
	CM-23152-000	GJP	1-8-06
OUTLINE DRAWING	SHT 1.1	APP. BY	DATE
		GJP	1-8-06

CM-23152-000

SHT 2.1



NOTES:

1. MEASUREMENTS MADE WITH UNIT UNDER TEST, SEALED TO AN IEC 318 COUPLER (BRUEL & KJAER PART No. 4153).

2. ELECTRICAL SIGNAL (SEE # 6 BELOW)

3. SENSITIVITY SENSITIVITY Contd)

FREQUENCY	MIN.	MAX.	FREQUENCY	MIN.	MAX.
100	---	85.0	1400	---	115.0
300	96.0	110.0	1600	107.0	---
400	103.0	110.0	1800	---	115.0
600	100.0	---	2500	96.0	---
700	---	107.0	3000	---	104.0
1000	---	107.0	4000	96.0	111.0
1100	100.0	---	5000	---	111.0

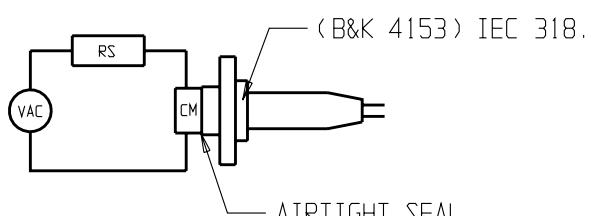
4. THERE WILL BE NO BUZZ OR RATTLE WHEN DRIVEN AT MAXIMUM DRIVE (SEE # 6 BELOW) & SWEPT FROM 300 Hz TO 4 KHz.

5. RESPONSE AND DISTORTION MEASUREMENTS MADE USING ELECTRICAL CONDITIONS SHOWN BELOW.

6. INDIVIDUAL SPECIFICATIONS.

STD DRIVE		DISTORTION		1 kHz IMP. (±15%)	D.C. RES @ 20°C (±10%)	MAX DRIVE	
VAC RMS	RS OHMS	MAX. %	FREQ Hz			VAC RMS	RS OHMS
0.20	300	2	300	150	69	1.0	300

7. TEST CONDITIONS.



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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 variations.

TITLE: EARPIECE CM-23152-000
PERFORMANCE SPECIFICATION

DR. BY DATE

AB 1-4-06

CK. BY DATE

GJP 1-8-06

APP. BY DATE

GJP 1-8-06

ISSUE
B

SHT 2.1

Mouser Electronics

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