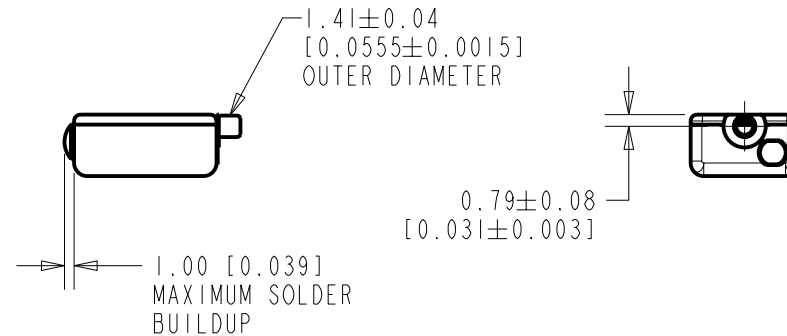
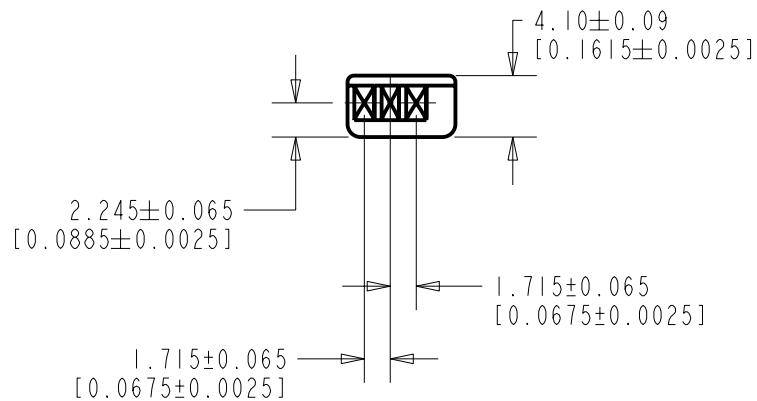


NOTES:

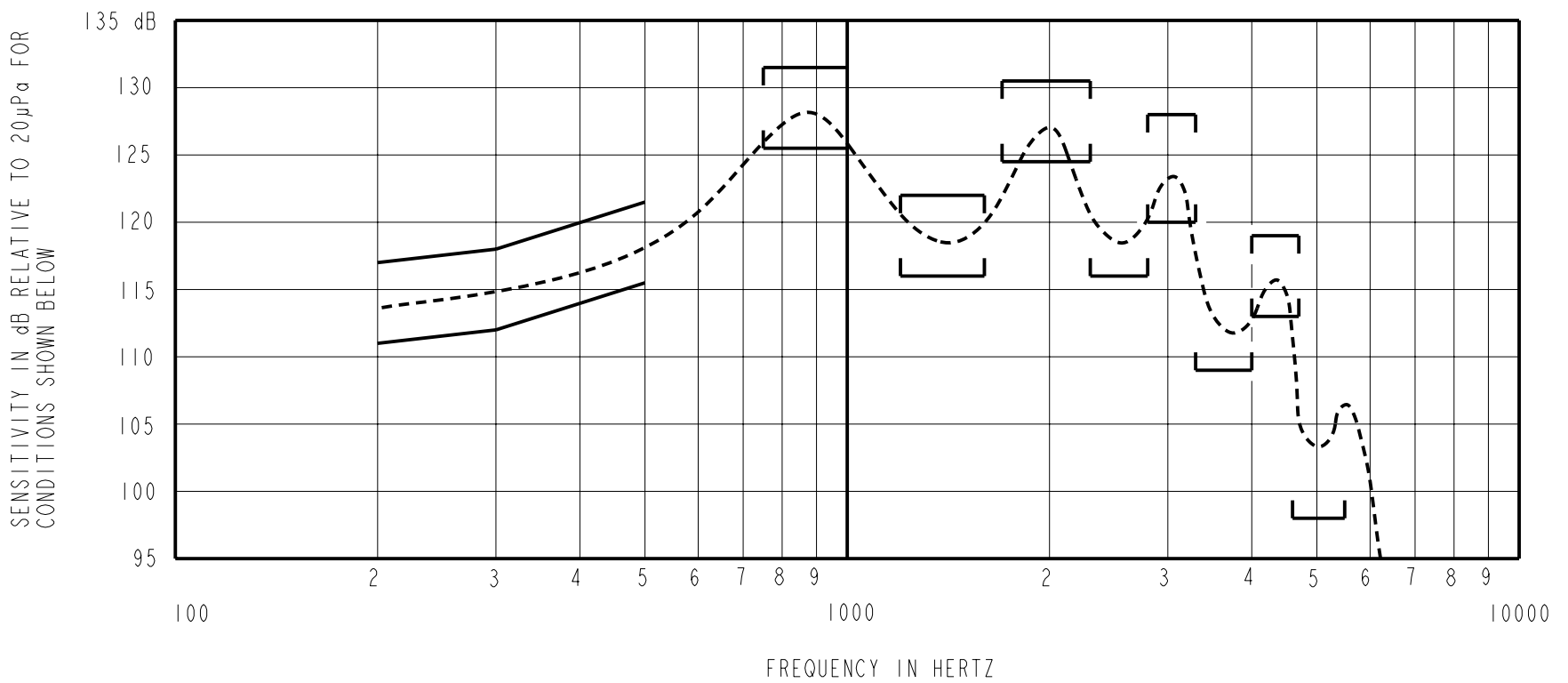
▶ A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO TERMINAL 1, CAUSES A DECREASE IN PRESSURE AT THE SOUND OUTLET.



DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
ITASCA, ILLINOIS U.S.A.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
A	CI0103478	11-30-05	Released	A
SCALE: 2:1			DR. BY: DMS	DATE: 11-30-05
DO NOT SCALE DRAWING			CK. BY: GJP	DATE: 12-5-05
TITLE: RECEIVER		CI-22960-000	APP. BY: GJP	DATE: 12-5-05
OUTLINE DRAWING		SHT 1.1		



NOTES:

1. MEASUREMENTS MADE USING 38.1mm (1.5") X 1.35mm (.053") ID TUBE CONNECTED TO A SIMULATED ANSI S3.3-1960 TYPE HA-2 COUPLER (T1246 AND B & K DB0138).

2. SENSITIVITY

FREQUENCY	MIN.	MAX.
200	111.0	117.0
300	112.0	118.0
500	115.5	121.5
750-1000	125.5	131.5
1200-1600	116.0	122.0
1700-2300	124.5	130.5
2300-2800	116.0	---
2800-3300	120.0	128.0
3300-4000	109.0	---
4000-4700	113.0	119.0
4800-5500	98.0	---

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.

4. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	ELECTRICAL TEST CONDITIONS				IMPEDANCE OHMS ±15% (SEE NOTE 4)	DCR @20°C OHMS ±10%	DISTORTION	
	RESPONSE & IMPEDANCE		DISTORTION				MAX. %	FREQ. Hz
	AC mA RMS	DC mA	AC mA RMS	DC mA				
12C	1.6	0.0	3.2	0.0	400	100	10	500

5. ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES STATED IMPEDANCE FOR TEST CONDITIONS ABOVE.

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
A	CI0103478	11-30-05	Released	A

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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: **RECEIVER**
PERFORMANCE SPECIFICATION

CI-22960-000
SHT 2.1

DR. BY	DATE
DMS	11-30-05
CK. BY	DATE
GJP	12-5-05
APP. BY	DATE
GJP	12-5-05