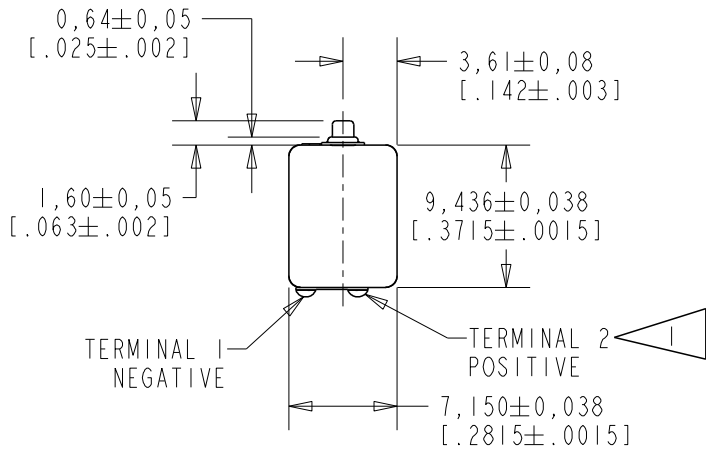


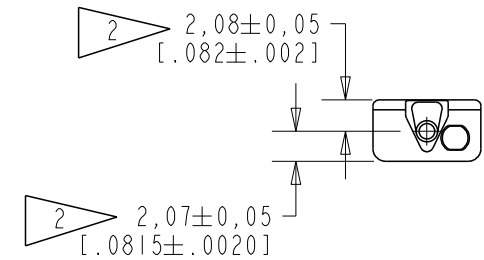
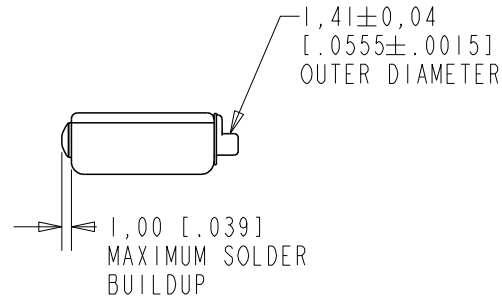
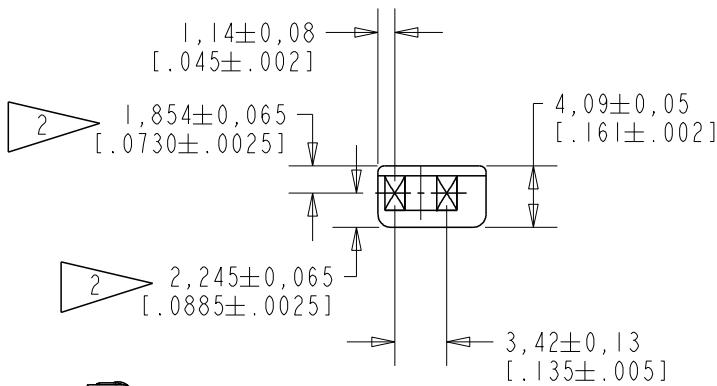
CI-26890-000

SHT 1.1



NOTES:

- 1 A POSITIVE GOING VOLTAGE AT TERMINAL 2, RELATIVE TO TERMINAL 1, CAUSES A DECREASE IN PRESSURE AT THE SOUND OUTLET.
- 2 LOCATED FROM TWO SURFACES FOR CUSTOMER CONVENIENCE. ONLY APPLICABLE FROM ONE SURFACE, NOT TO BE USED TOGETHER.



NOMINAL WEIGHT
1.0 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES CORPORATION

Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
			Active	G
G	PI0000944	11-8-16		

SCALE:	2:1	
DO NOT SCALE DRAWING		
TITLE:	RECEIVER	CI-26890-000
	OUTLINE DRAWING	SHT 1.1

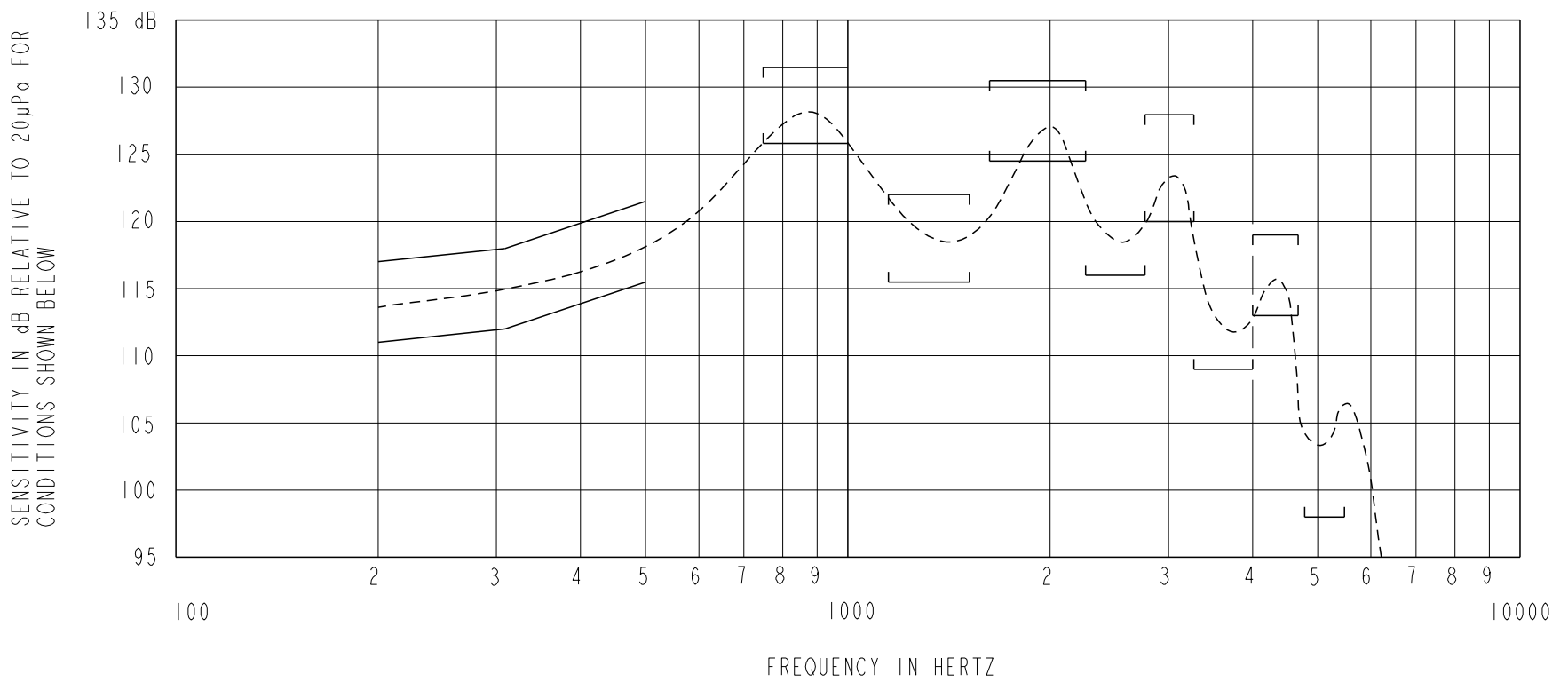
DR. BY	DATE
MMM	2-7-06
CK. BY	DATE
GJP	2-8-06
APP. BY	DATE
GJP	2-8-06

A BALANCED ARMATURE RECEIVER INTENDED FOR USE IN BTE APPLICATIONS. THIS MODEL HAS A MODIFIED MAGNETIC RADIATION PATTERN ACHIEVED BY WELDING CUP AND COVER, AND USING A NON-MAGNETIC MOTOR PLATE.

NO DAMPING

CI-26890-000

SHEET 2.1



NOTES:

1. MEASUREMENTS MADE USING 8mm [.315"] X 1mm [.039"] ID + 28mm [1.10] X 1.5mm [.059] ID EAR HOOK SIMULATOR INTO 25mm [.984"] OF 2mm [.079"] ID TUBE + 18mm [.709"] OF 3mm [.118"] ID TUBE + 2 CM³ CAVITY ANSI S3.6 TYPE HA-3 (IEC 60318-5).

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 @ 500 Hz OHMS±20%	DCR @20°C OHMS ±10%	DISTORTION	
	RESPONSE & IMPEDANCE		DISTORTION				MAX. %	FREQ. Hz
	AC mA RMS	DC mA	AC V RMS	DC mA				
12S	3.75	0.0	0.55	0.0	47	20	8	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
			Active	G
G	PI0000944	11-8-16		
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			CI-26890-000	DR. BY DATE MMM 2-7-06
PERFORMANCE SPECIFICATION			SHT 2.1	CK. BY DATE GJP 2-8-06
				APP. BY DATE GJP 2-8-06

KNOWLES CORPORATION