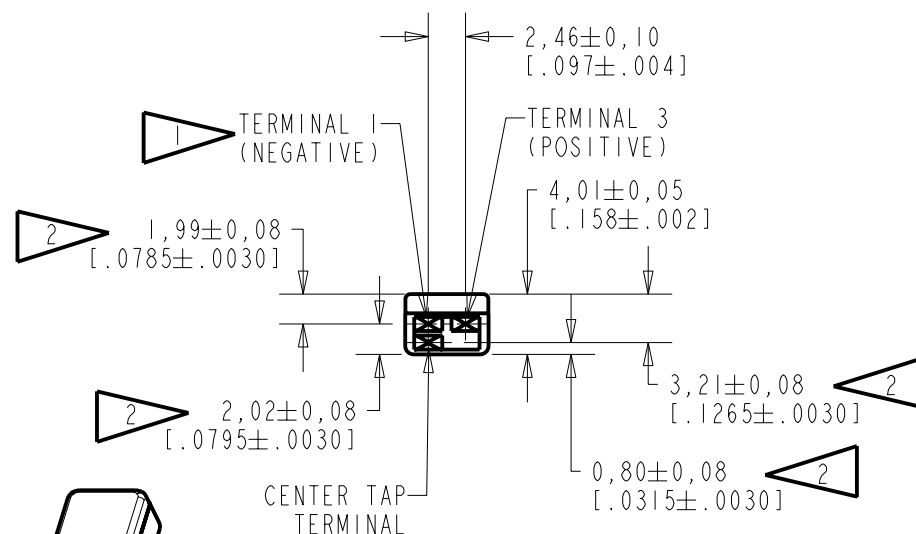
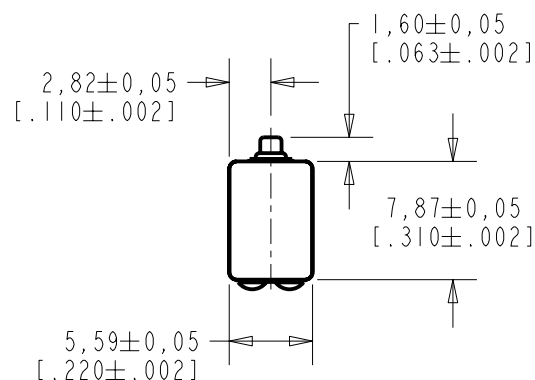


BK-23113-017

SHT 1.1

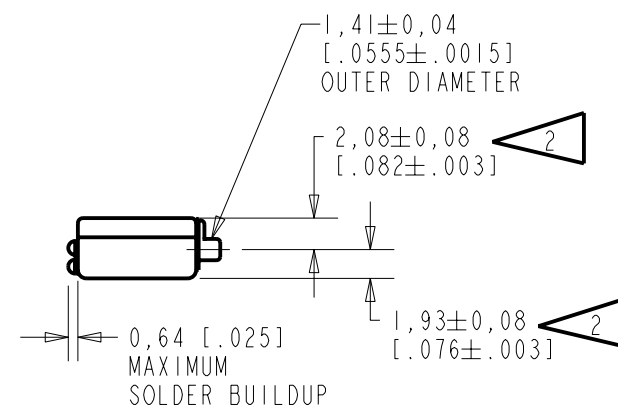
NOTES:

- 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. HORIZONTAL LOCATION FOR TERMINAL CENTERED TO $\pm 0,17$ [.007].



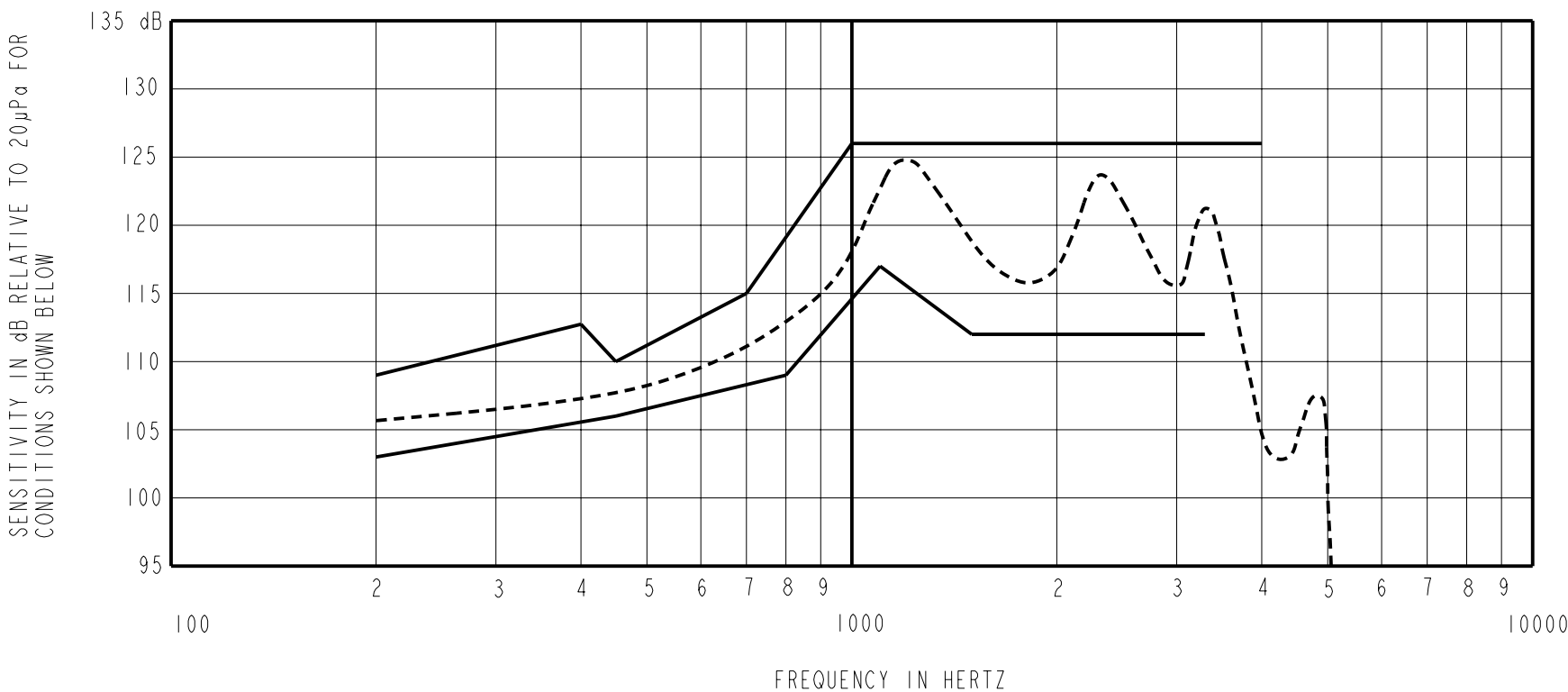
NOMINAL WEIGHT
.66 GRAM

DIMENSIONS IN MILLIMETERS [INCHES]



Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	CI0106382	8-23-07	Released	B
A	CI0103338	11-4-05		
SCALE: 2:1			DR. BY	DATE
DO NOT SCALE DRAWING			MMM	11-4-05
TITLE: RECEIVER			CK. BY	DATE
OUTLINE DRAWING			GJP	11-8-05
BK-23113-017			APP. BY	DATE
SHT 1.1			GJP	11-8-05

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NOTES:

1. MEASUREMENTS MADE USING 27,9mm (1.100") X 1,4mm (.053") ID+10,2mm(.400")x 1,8mm(.070") ID + 23,1mm(.201") x 3,0mm(.118") ID TUBE CONNECTED TO 2CC COUPLER (T1278 AND B & K DB0138)

	SENSITIVITY	
FREQUENCY	MIN.	MAX.
200	103.0	109.0
400	---	110.5
450	106.0	110.0
700	---	115.0
800	109.0	---
1000	---	126.0
1100	117.0	---
1500	112.0	126.0
3300	112.0	---
4000	---	126.0

3. RESPONSE, IMPEDANCE, AND DISTORTION MEASUREMENTS MADE USING THE ELECTRICAL TEST CONDITIONS SHOWN BELOW.
4. ELECTRICAL SOURCE IMPEDANCE MUST BE GREATER THAN 20 TIMES 1KHz IMPEDANCE FOR TEST CONDITIONS BELOW.
5. INDIVIDUAL SPECIFICATIONS.

PORT LOCATION	IMPEDANCE OHMS ±15%		DCR @20°C OHMS ±10%	DISTORTION		ELECTRICAL TEST CONDITIONS	
	1KHz	500Hz		MAX. %	FREQ Hz	AC mA RMS	DC mA
12S	730	285	100	9	500	1.00	0.00

6. BUZZ TEST:
CONSANT VOLTAGE DRIVE SET TO 566mV/100Hz, FREQUENCY BAND IS 3550-6750 Hz AND THE NOISE LIMIT IS 55mV.

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Revision	C.O. #	Implementation Date	RELEASE LEVEL	REVISION
B	C10106382	8-23-07	Released	B
A	C10103338	11-4-05		
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			DR. BY MMM	DATE 11-4-05
TITLE: RECEIVER			CK. BY GJP	DATE 11-8-05
PERFORMANCE SPECIFICATION			APP. BY GJP	DATE 11-8-05
BK-23113-017			SHT 2.1	

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