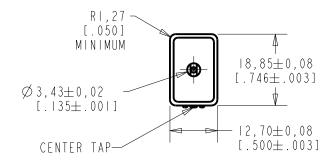
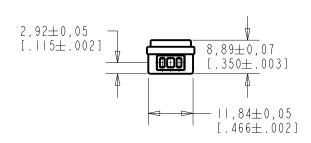
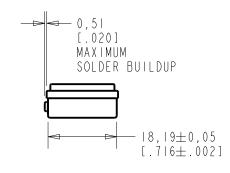
BS-21740-000









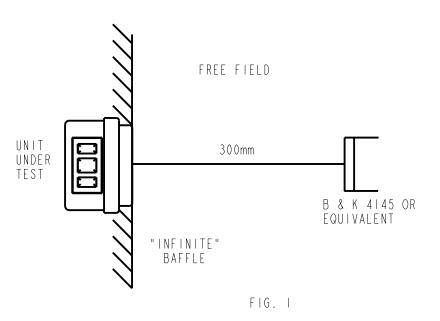
SCALE I:I NOMINAL WEIGHT 5.I GRAMS

DIMENSIONS IN MILLIMETERS [INCHES]

KNOWLES ELECTRONICS
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Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
С	MI0104194	6 - 2 4 - 1 1			
В	M10102962	7 - 30 - 09] Active)	(
А	M10101091	5-16-06	7.0		
SCALE:		1:1		DR. BY	DATE
	МММ	5-16-06			
		DO NOT SCALE DRAV	NING	CK. BY	DATE
TITLE:	RFFPF	R-SPEAKER	BS-21740-000	GJP	6 - 6 - 0 6
		N OI LANLIN	1 55 211 40 000	APP. BY	DATE
	OUTL	INE DRAWING	SHT I.I	GJP	6-6-06

BEEPER-SPEAKER RESPONSE:



NOTES:

- I. SENSITIVITY IN dB RELATIVE TO .0002 MICROBAR (2XIO⁻⁵ N/m²) FOR THE CONDITIONS SHOWN IN "2 & 3" BELOW.
- 2. MEASUREMENTS MADE WITH UNIT MOUNTED FLUSH IN AN "INFINITE" BAFFLE FACING A FREE FIELD. A B & K I" FREE FIELD MICROPHONE MOUNTED AT NORMAL INCIDENCE AT A DISTANCE 300mm FROM THE BAFFLE IS USED TO MONITOR THE SOUND PRESSURE. SEE FIG I.
- 3. ELECTRICAL SIGNAL (ACROSS WINDINGS IN SERIES):

SOURCE RESISTANCE: < I OHM

DC SURRENT: 0.0 mA

SIGNAL: 5.2 VOLTS PEAK-TO-PEAK SQUARE WAVE

- 4. NOMINAL IMPEDANCE (WINDINGS IN SERIES): 340 OHMS AT IKHZ
- 5. NOMINAL DC RESISTANCE (WINDINGS IN SERIES): 67 OHMS
- 6. SENSITIVITY:

85 dB MINIMUM AT SOME FREQUENCY BETWEEN 1800 AND 2200 Hz 83 dB MINIMUM AT SOME FREQUENCY BETWEEN 2800 AND 3200 Hz

NOTE: THE PEAKS OF OUTPUT MAY LIE JUST OUTSIDE THE FERQUENCY LIMITS.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
С	MI0104194	6 - 2 4 - 1 1			^
В	M10102962	7 - 30 - 09	Active		(
А	M10101091	5-16-06)
WHEN TEST L	DR. BY	DATE			
CRITERIA, CORRELATION OF TEST EQUIPMENT WITH KNOWLES IS ALSO REQUIRED FOR ELIMINATION OF EQUIPMENT AND TEST METHOD VARIATION					5-16-06
				CK. BY	DATE
TITLE:	BFFPF	R-SPEAKER	BS-21740-000	GJP	6 - 6 - 0 6
				400 DV	DATE

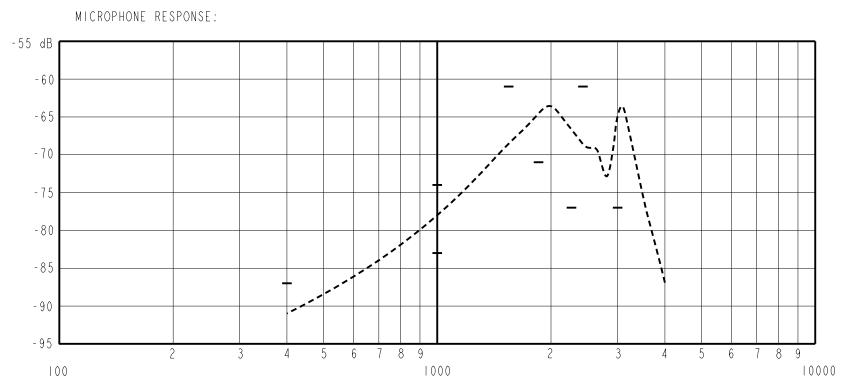
PERFORMANCE SPECIFICATION

APP. BY

SHT 2.1

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.





FREQUENCY IN HERTZ

<u>SENSITIVITY</u>

DEVICE CONFORMITY

FREQUENCY	MIN.	NOM.	MAX.	RANGE OF	DEVIATION FROM 1kHZ
400		- 9		- 17	- 9
1000	-83	- 78	- 74	0.0	0.0
1500					17
1800				7	
2200					
2500					l 7
3000					

NOTES:

- I. MEASUREMENTS MADE WITH 1000 Ω RESISTANCE LOAD, AND 10 μ BAR FIELD.
- 2. OUTPUT MEASURED BETWEEN OUTER TERMINAL PADS.

Revision	C.O. #	Implementation Date	RELEASE LEVEL		REVISION
С	MI0104194	6 - 2 4 - 1 1			\
В	M10102962	7 - 30 - 09	l Active		(
А	M10101091	5-16-06	1101110)
			THOSE COLON ACCEL TANCE THE SECTION	DR. BY	DATE
		DF TEST EQUIPMENT WITH KN IT AND TEST METHOD VARIAT	OWLES IS ALSO REQUIRED FOR ION	МММ	5-16-06

KNOWLES ELECTRONICS ITASCA, ILLINOIS U.S.A.

CK. BY BS-21740-000 GJP 6 - 6 - 0 6 APP. BY SHT 2.2 GJP 6 - 6 - 0 6

TITLE:	BEEPER-	-SPEAKER	
	PERFORMANCE	SPECIFICATION	