

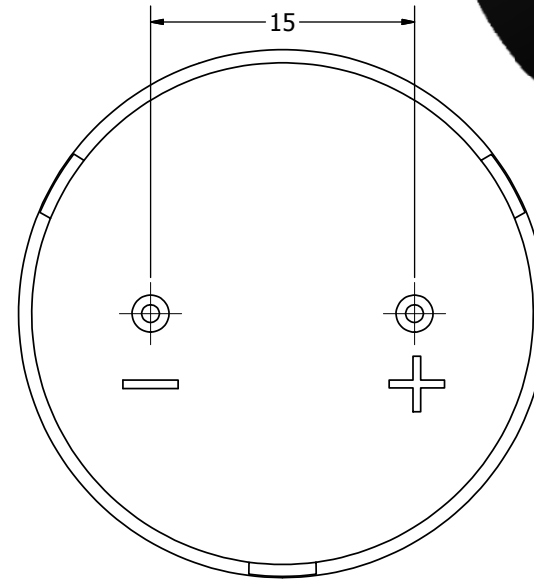
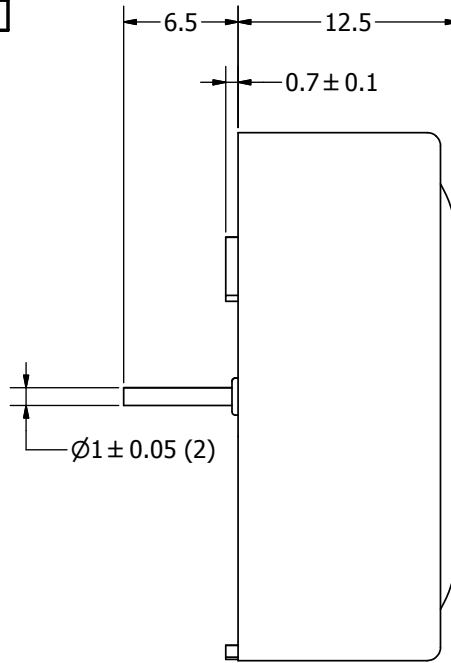
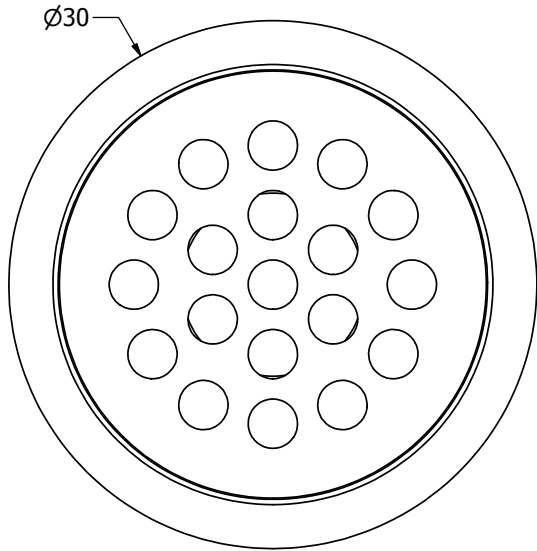
# SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED INPUT POWER	0.1	W
MAX INPUT POWER	0.2	W
IMPEDANCE	32 ± 20%	OHM
OUTPUT SPL @ 0.1W/0.1M (AT 2.0, 2.5, 3.0, 4.0 kHz)	81 ± 3	dBA
DISTORTION (MAX.)	5%	-
RESONANT FREQUENCY	1,200 ± 20%	Hz
FREQUENCY RANGE	1200 ~ 20,000	Hz
HOUSING MATERIAL	PBT	-
CONE MATERIAL	MYLAR	-
MAGNET MATERIAL	Nd-Fe-B	-
OPERATING TEMPERATURE	-20 ~ +55	°C
WEIGHT	8.5	grams

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# REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	5/17/2006	
A	REVISED PART DIMENSION	3/19/2007	D.F.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	10/24/2008	B.R.



### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.	SIZE	Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
	A3	J.D.	5/17/2006	E.P.	5/17/2006	B.R.	5/17/2006	10/24/2008
		 <b>AST-03032MR-R</b> Speaker						Edition
AST-03032MR-R.idw							-	1 / 1