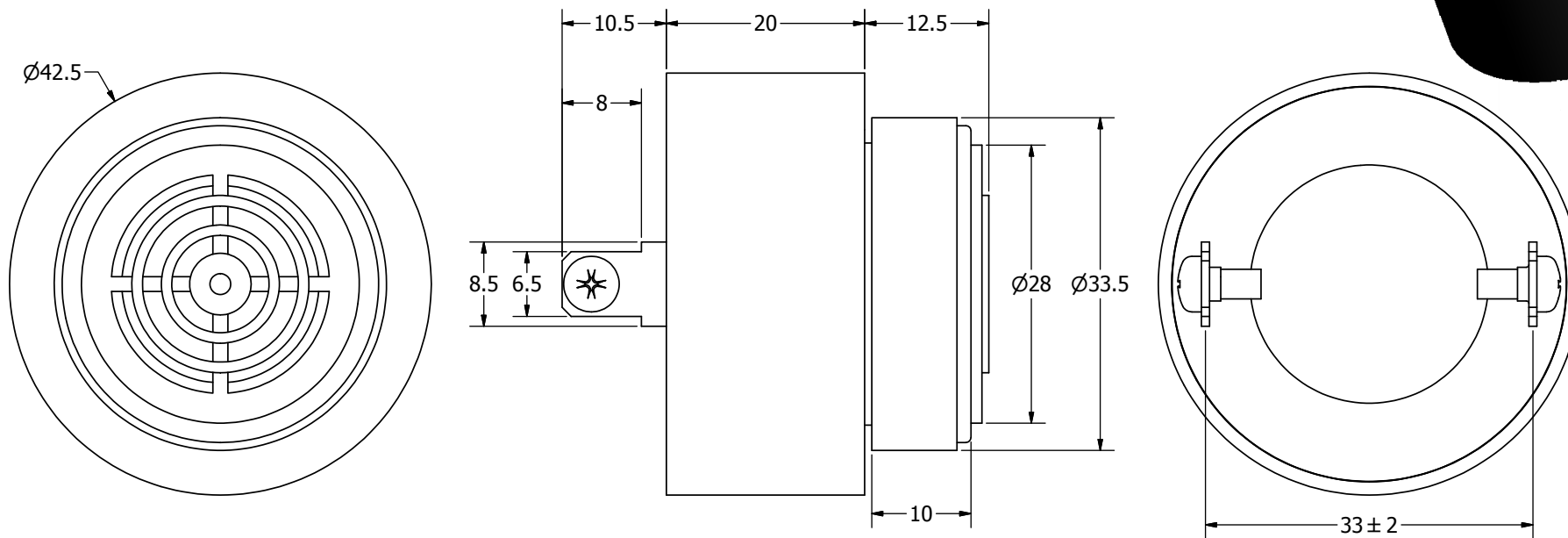


SPECIFICATIONS		
PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	7 ~ 18	Vdc
RATED CURRENT (MAX)	16	mA
MINIMUM SPL @ 10 CM	108	dBA
RESONANT FREQUENCY	2,900 ± 500	Hz
TONE OR PULSE RATE	SLOW PULSE	1.2 pulse /sec
OPERATING TEMPERATURE	-30 ~ +85	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	NYLON	-
TERMINAL MATERIAL	Sn PLATED BRONZE	-
WEIGHT	36	grams

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REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	6/20/2006	
A	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	2/28/2008	B.R.



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL 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°.

AI-4228-P-SP18-R.idw

SIZE
A3

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
J.D.	6/20/2006	E.P.	6/20/2006	B.R.	6/20/2006	2/28/2008
				AI-4228-P-SP18-R		
				UL Indicator		Edition - Sheet 1 / 1