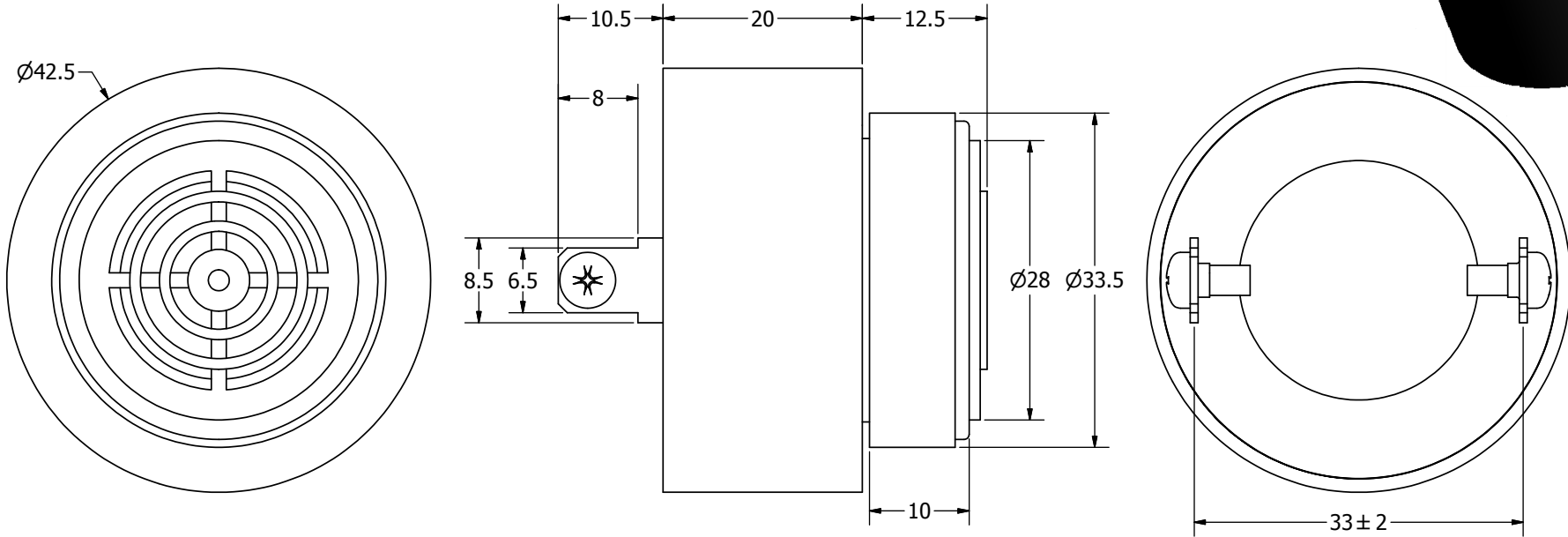


SPECIFICATIONS		
PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	6 ~ 28	Vdc/Vac
RATED CURRENT (MAX)	10	mA
MINIMUM SPL @ 10 CM	90	dBa
RESONANT FREQUENCY	2,800 ± 500	Hz
TONE OR PULSE RATE	FAST PULSE	3 pulse /sec
OPERATING TEMPERATURE	-30 ~ +85	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	NYLON	-
TERMINAL MATERIAL	Sn PLATED BRONZE	-
WEIGHT	39	grams

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REVISION HISTORY			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	6/21/2006	
A	REMOVED POLARITY MARKINGS	10/12/2006	R.W.
B	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-FP28D-R.idw

SIZE
A3

Designed by	Date	Checked by	Date	Approved by	Date	Drawn Date
J.D.	6/21/2006	E.P.	6/21/2006	B.R.	6/21/2006	2/28/2008



AI-4228-P-FP28D-R

UL Indicator

Edition	Sheet
-	1 / 1