

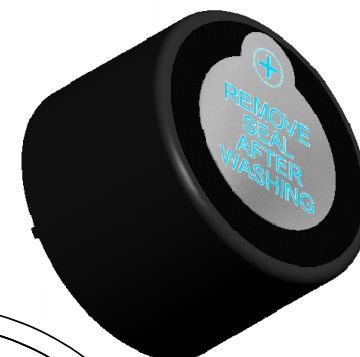
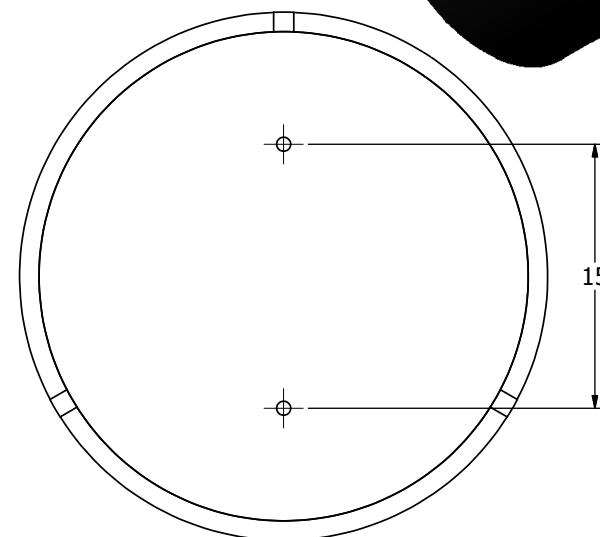
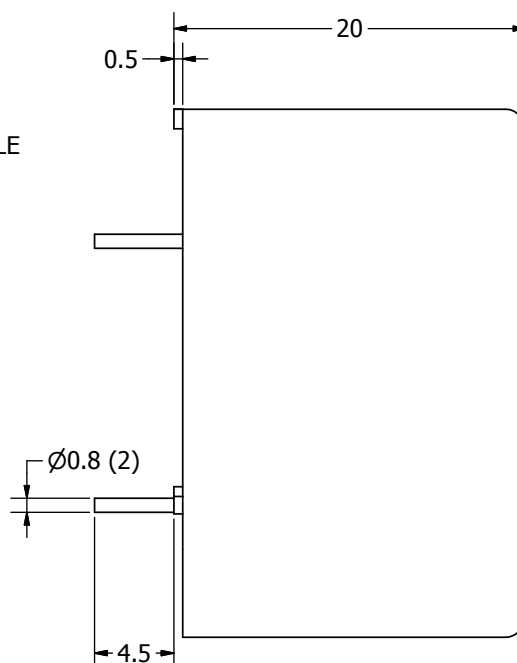
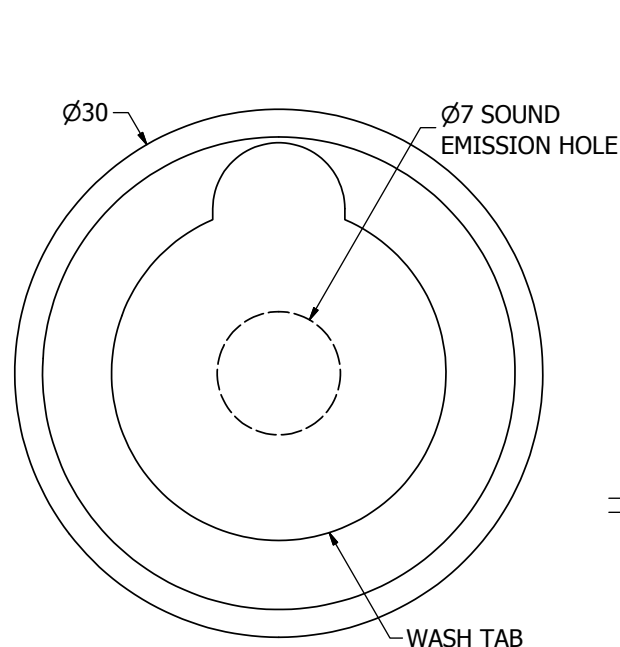
SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	3 ~ 24	Vdc
RATED CURRENT (MAX)	15	mA
MINIMUM SPL @ 10 CM	100	dBA
RESONANT FREQUENCY	3,900 ± 500	Hz
tone OR PULSE RATE	CONTINUOUS	0 pulse /sec
OPERATING TEMPERATURE	-20 ~ +80	°C
STORAGE TEMPERATURE	-30 ~ +85	°C
HOUSING MATERIAL	PBT	-
TERMINAL MATERIAL	Sn PLATED COPPER	-
WEIGHT	10	grams

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REVISION HISTORY

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	8/17/2005	
A	REVISED BODY HEIGHT DIMENSION	12/07/2007	B.R.
B	REVISED TO INVENTOR 3-D DRAWING TEMPLATE	2/14/2008	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°.	SIZE A3	Designed by J.A.F.	Date 8/17/2005	Checked by B.R.	Date 8/18/2005	Approved by E.P.	Date 8/18/2005	Drawn Date 2/14/2008
AI-3039-TWT-12V-R.idw		 pui audio a projects unlimited company		AI-3039-TWT-12V-R				
		Indicator					Edition -	Sheet 1 / 1