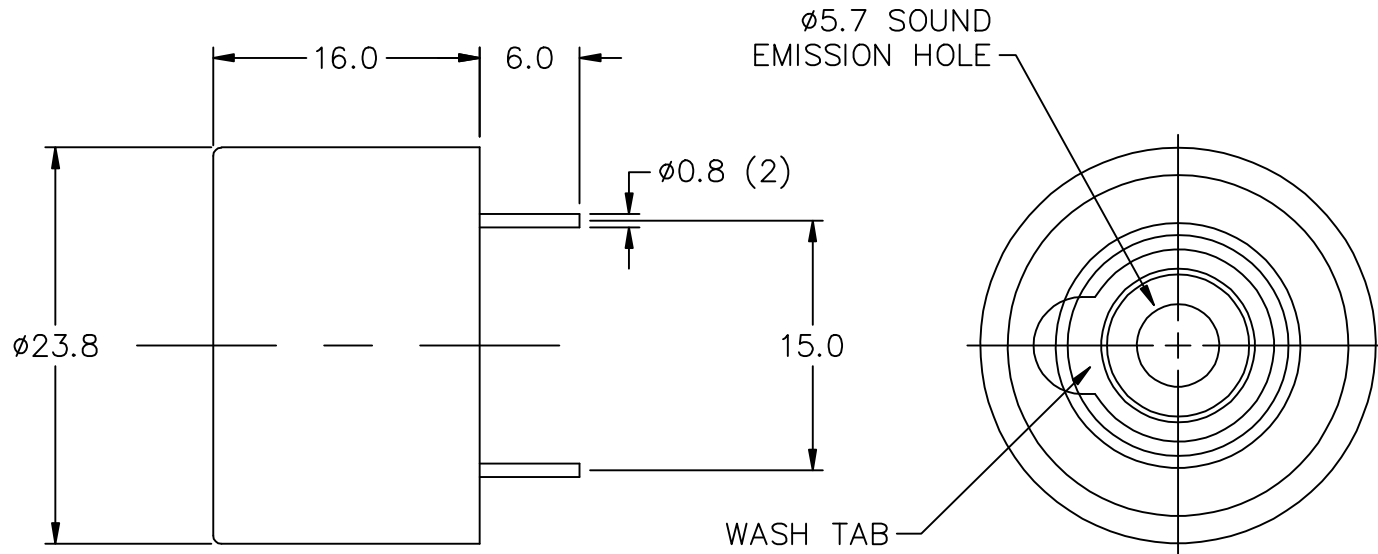


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SPECIFICATIONS


PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vp-p
OPERATING VOLTAGE RANGE	2 ~ 30	Vp-p
RATED CURRENT (MAX)	8	mA
CAPACITANCE	70000±30%	pF
MINIMUM SPL @ 10 CM	90	dBA
RESONANT FREQUENCY	2900±500	Hz
OPERATING TEMPERATURE	-40 ~ +85	°C
STORAGE TEMPERATURE	-40 ~ +85	°C
HOUSING MATERIAL	PPS	-
TERMINAL MATERIAL	Sn PLATED RED COPPER	-
WEIGHT	5	grams

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	2/22/06	
A	REVISED TEMPERATURE RANGES	5/28/08	B.R.
B	REVISED TEMPERATURE RANGES	6/24/08	B.R.



NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATION 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°.		 projects® unlimited Dayton, Ohio									
<table border="1"> <thead> <tr> <th>APPROVALS</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>DRAWN <i>J.A.F.</i></td> <td>02/06</td> </tr> <tr> <td>CHECKED <i>B.R.</i></td> <td>02/06</td> </tr> <tr> <td>APPROVED <i>E.P.</i></td> <td>02/06</td> </tr> </tbody> </table>		APPROVALS	DATE	DRAWN <i>J.A.F.</i>	02/06	CHECKED <i>B.R.</i>	02/06	APPROVED <i>E.P.</i>	02/06	TRANSDUCER (PIEZO)	
APPROVALS	DATE										
DRAWN <i>J.A.F.</i>	02/06										
CHECKED <i>B.R.</i>	02/06										
APPROVED <i>E.P.</i>	02/06										
FILE NAME	AT-2429-TWT-R.DWG	SIZE	A								
		DRAWING NO.	AT-2429-TWT-R								
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1								