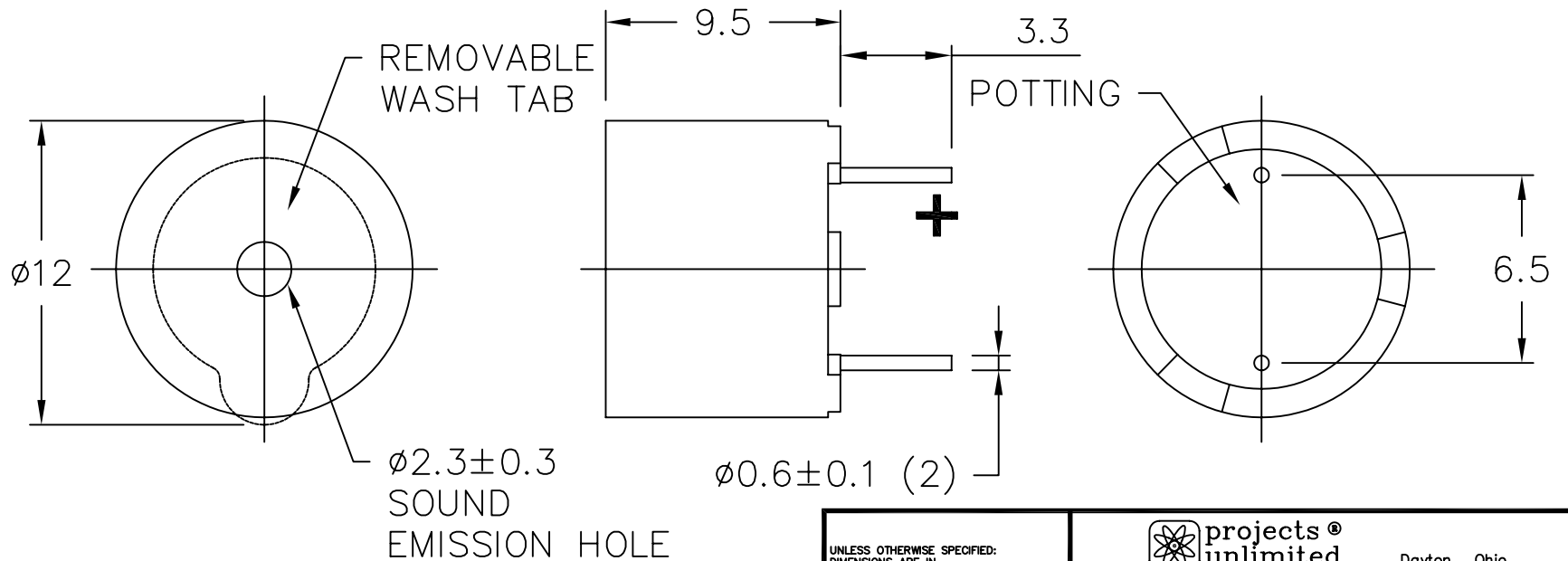


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### SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	5	Vp-p
OPERATING VOLTAGE RANGE	3 ~ 8	Vp-p
RATED CURRENT (MAX)	45	mA
COIL RESISTANCE	47±7	OHM
MINIMUM SPL @ 10 CM	85	dB
RESONANT FREQUENCY	2,048±200	Hz
OPERATING TEMPERATURE	-20 ~ +60	°C
STORAGE TEMPERATURE	-30 ~ +70	°C
HOUSING MATERIAL	NORYL	-
TERMINAL MATERIAL	Au PLATED PHOSPHER BRONZE	-
WEIGHT	2	grams


REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	8/05/05	



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.

FILE NAME  
AT-1220-TWT-5V-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.		 <b>projects® unlimited</b> Dayton, Ohio	
APPROVALS		DATE	
DRAWN	J.A.F.	8/05	
CHECKED	B.R.	8/05	
APPROVED	E.P.	8/05	
DO NOT SCALE DRAWING		SIZE A	DRAWING NO. AT-1220-TWT-5V-R
SCALE: N.T.S.		SHEET 1 OF 1	