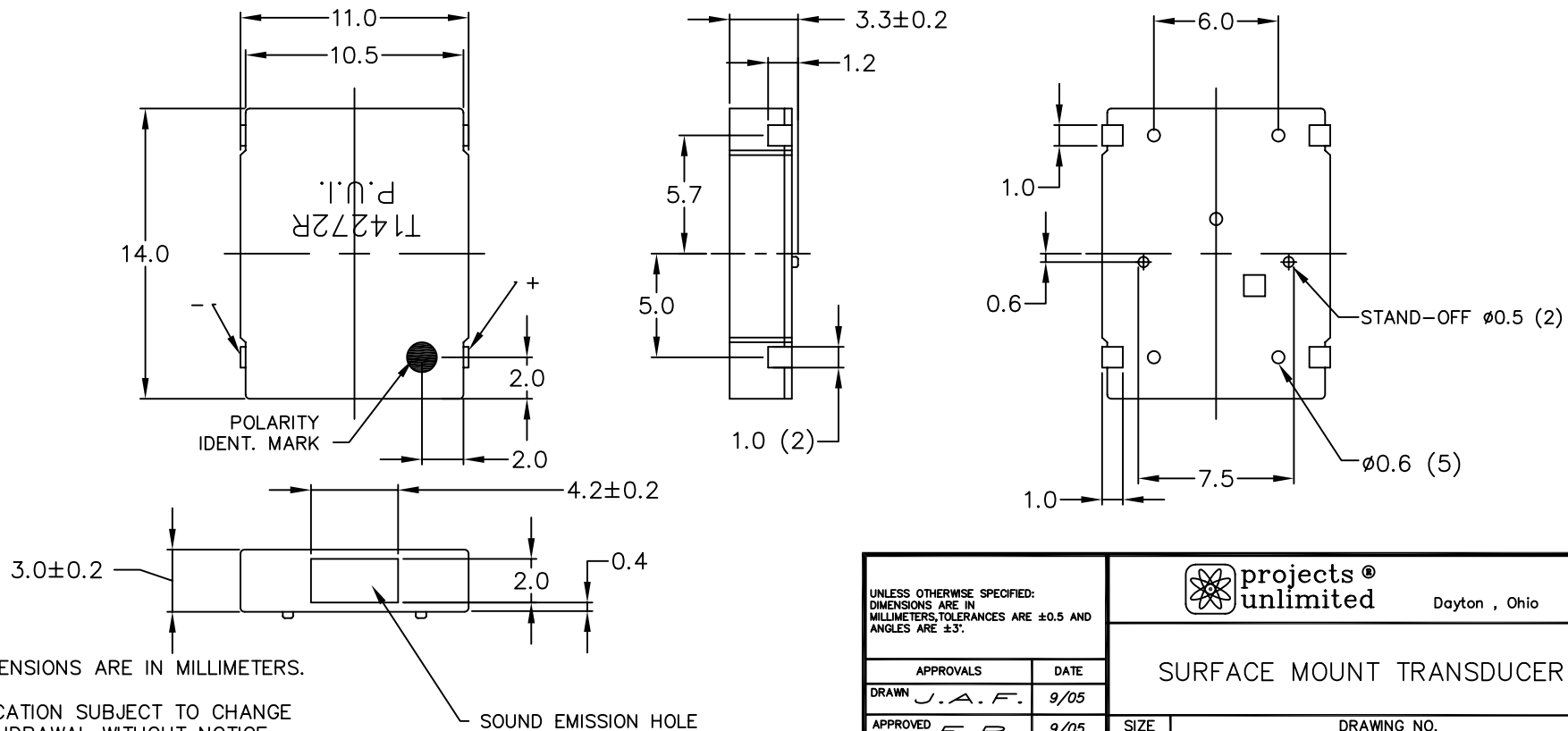


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SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE (SQUARE WAVE)	1.5	V _{p-p}
OPERATING VOLTAGE RANGE	1.2 ~ 1.7	V _{p-p}
RATED CURRENT (MAX)	80	mA
COIL RESISTANCE	9±2	OHM
MINIMUM SPL @ 10 CM	85	dBA
RESONANT FREQUENCY	2,700±500	Hz
OPERATING TEMPERATURE	-40 ~ +85	°C
STORAGE TEMPERATURE	-50 ~ +85	°C
HOUSING MATERIAL	PA46	—
TERMINAL MATERIAL	Sn PLATED PHOSPHOR BRONZE	—
WEIGHT	1.0	grams

REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
—	RELEASED FROM ENGINEERING	9/27/05	



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
SMT-1427-S-2-R.DWG

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS, TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.		projects® unlimited Dayton, Ohio	
		SURFACE MOUNT TRANSDUCER	
APPROVALS	DATE	SIZE	DRAWING NO.
DRAWN J. A. F.	9/05	A	SMT-1427-S-2-R
APPROVED E. P.	9/05		
	9/05		
DO NOT SCALE DRAWING		SCALE: N.T.S.	SHEET 1 OF 1