

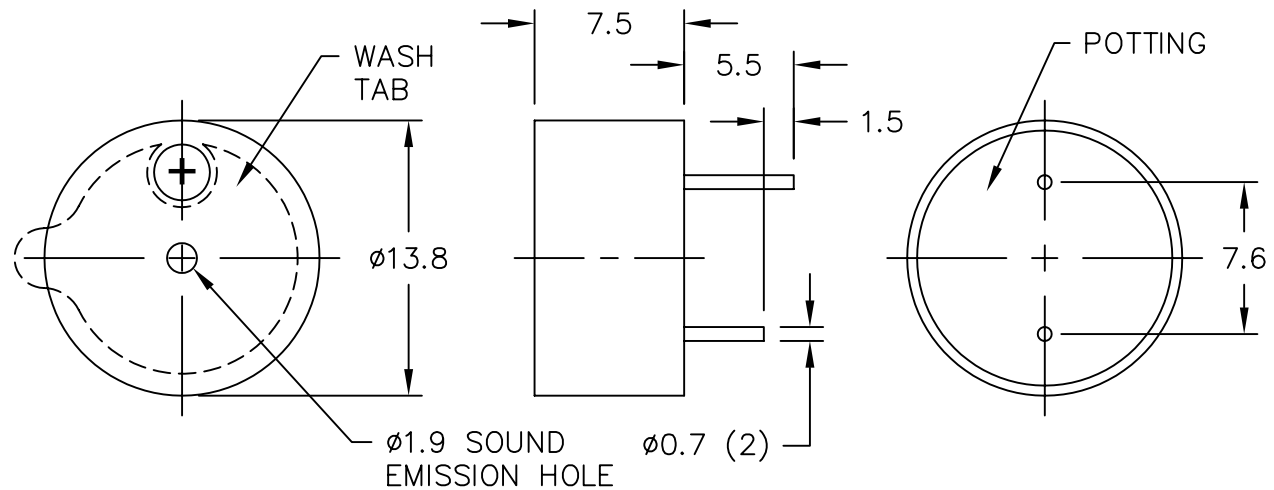
THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, WITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.
© 2003, Projects Unlimited Inc.

SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	3 ~ 16	Vdc
RATED CURRENT (MAX)	7	mA
MINIMUM SPL @ 10 cm.	80	dB(A)
RESONANT FREQUENCY	4,000±500	Hz
tone OR PULSE RATE	CONTINUOUS	0 PULSE PER SECOND
OPERATING TEMPERATURE	-20 ~ +70	°C
STORAGE TEMPERATURE	-30 ~ +80	°C
HOUSING MATERIAL	NORYL	-
TERMINAL MATERIAL	Sn PLATED RED COPPER	-
WEIGHT	1	grams

REVISIONS

LTR	DESCRIPTION	DATE	APPROVED
-	RELEASED FROM ENGINEERING	8/19/04	
A	REVISED RoHS STATEMENT	5/27/05	B.R.
B	REVISED DIMENSION SIZE AND STYLE	11/28/05	B.R.
C	REVISED TERMINAL MATERIAL	3/20/06	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.

FILE NAME
AI-1440-TWT-12V-R.DWG

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS, TOLERANCES ARE ± 0.5 AND
ANGLES ARE $\pm 3^\circ$.



projects®
unlimited

Dayton, Ohio

APPROVALS DATE

DRAWN R.A.C. 8/04

APPROVED R.W. 8/04

DO NOT SCALE DRAWING

AUDIO INDICATOR

SIZE
A

DRAWING NO.
AI-1440-TWT-12V-R

SCALE: N.T.S.

SHEET 1 OF 1