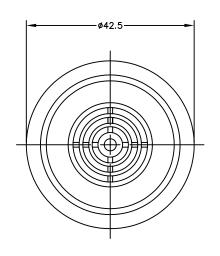
THIS DOCUMENT CONTAINS DATA PROPRIETARY TO PROJECTS UNLIMITED, INC. ANY USE OR REPRODUCTION, IN ANY FORM, MITHOUT PRIOR WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC. IS PROHIBITED.

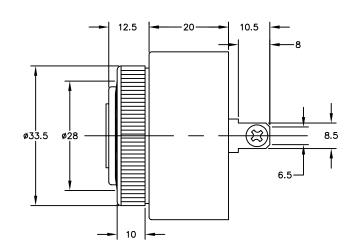
© 2003, Projects Unlimited Inc.

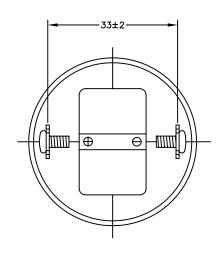
SPECIFICATIONS

PARAMETERS	VALUES	UNITS
RATED VOLTAGE	12	Vdc
OPERATING VOLTAGE RANGE	7 ~ 18	Vdc
RATED CURRENT (MAX)	16	mA
MINIMUM SPL @ 10 cm.	108	dBA
RESONANT FREQUENCY	2,900±500	Hz
TONE OR PULSE RATE	SLOW PULSE	1.2 PULSE PER SECOND
OPERATING TEMPERATURE	−30 ~ +85	•c
STORAGE TEMPERATURE	−40 ~ +85	•c
HOUSING MATERIAL	NYLON	_
TERMINAL MATERIAL	Sn PLATED BRONZE	-
WEIGHT	36	grams

	REVISIONS		
LTR	DESCRIPTION	DATE	APPROVED
_	RELEASED FROM ENGINEERING	6/20/06	







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.

THIS PART IS UL RECOGNIZED	
IN THE USA AND CANADA.	C 77 US
FILE NAME	
AI-4228-P-SP18-	-R.DWG

ANGLES ARE	±3.	
APPROVALS		DATE
DRAWN	J.D.	6/06
CHECKED	E.P.	6/06
APPROVED	B.R.	6/06
DO NOT SCALE DRAWING		

projects ® unlimited UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN
MILLIMETERS, TOLERANCES ARE ±0.5 AND
ANGLES ARE ±3. Dayton , Ohio INDICATOR DRAWING NO.
AI-4228-P-SP18-R SIZE SHEET 1 OF SCALE: N.T.S.