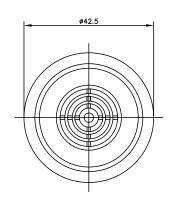
THIS DOCUMENT CONTAINS DATA PROPRIETARY
OF PROJECTS UNLIMITED, INC. ANY DOT PROPRIETARY
OF PROJECTS UNLIMITED, INC.
WRITTEN PERMISSION OF PROJECTS UNLIMITED, INC.
S PROHIBITED.

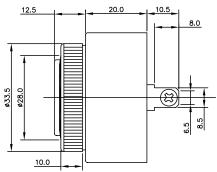
2003, Projects Unlimited Inc.

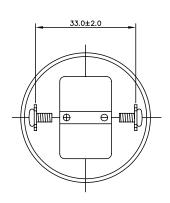
**SPECIFICATIONS** 

| PARAMETERS              | VALUES                     | UNITS                   |  |
|-------------------------|----------------------------|-------------------------|--|
| RATED VOLTAGE           | 110                        | Vdc                     |  |
| OPERATING VOLTAGE RANGE | 30 ~ 120                   | Vdc/Vac                 |  |
| RATED CURRENT (MAX)     | 20                         | mΑ                      |  |
| MINIMUM SPL @ 10 cm.    | 92                         | dBA                     |  |
| RESONANT FREQUENCY      | 2,800±500                  | Hz                      |  |
| TONE OR PULSE RATE      | SLOW                       | 1.0 PULSE PER<br>SECOND |  |
| OPERATING TEMPERATURE   | −30 ~ +85                  | •c                      |  |
| STORAGE TEMPERATURE     | -40 ~ +85                  | •C                      |  |
| HOUSING MATERIAL        | NYLON<br>UL-94-V-0         | -                       |  |
| TERMINAL MATERIAL       | TIN-PLATED TAPPED<br>SCREW | -                       |  |
| WEIGHT                  | 42                         | grams                   |  |
|                         |                            |                         |  |

|     | REVISIONS                 |         |          |
|-----|---------------------------|---------|----------|
| LTR | DESCRIPTION               | DATE    | APPROVED |
| _   | RELEASED FROM ENGINEERING | 2/13/04 |          |
| A   | ADDED IP RATING           | 4/15/05 | E.P.     |







## NOTES:

- 1. ALL DIMENSIONS ARE IN MILLIMETERS.
- 2. SPECIFICATION SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
- 3. THIS PART IS IP67 RATED.

|                                      |  | - | 8.0 |
|--------------------------------------|--|---|-----|
| \$28.0<br>\$28.0<br>\$28.0<br>\$0.00 |  |   | 6.5 |

THIS PART IS UL RECOGNIZED IN THE USA AND CANADA.

AI-4228-P-SP120.DWG

| UNLESS OTHERWISE SPECIFIED<br>DIMENSIONS ARE IN<br>MILLIMETERS, TOLERANCES ARE | projects © unlimited Dayton , Ohio |                 |                                |     |        |              |     |
|--|------------------------------------|-----------------|--------------------------------|-----|--------|--------------|-----|
| ANGLES ARE ±3'.  | PIEZO AUDIO INDICATOR              |                 |                                |     |        |              |     |
| APPROVALS  |                                    |                 |                                |     |        |              |     |
| DRAWN R.A.C.   | 2/04                               | AI-4228-P-SP120 |                                |     |        |              |     |
| APPROVED ₹. ₩.   | 2/04                               | SIZE            | DRAWING NO.<br>AI-4228-P-SP120 |     |        |              |     |
|  |                                    | А               |                                | AIT | +220-6 | — <b>Э</b> Г | 120 |
|  |                                    |                 |                                |     | 1      |              | 1   |
| DO NOT SCALE DRAWING   |                                    | SCA             | IF NTS                         | l   | SHEET  | OF           | - 1 |