

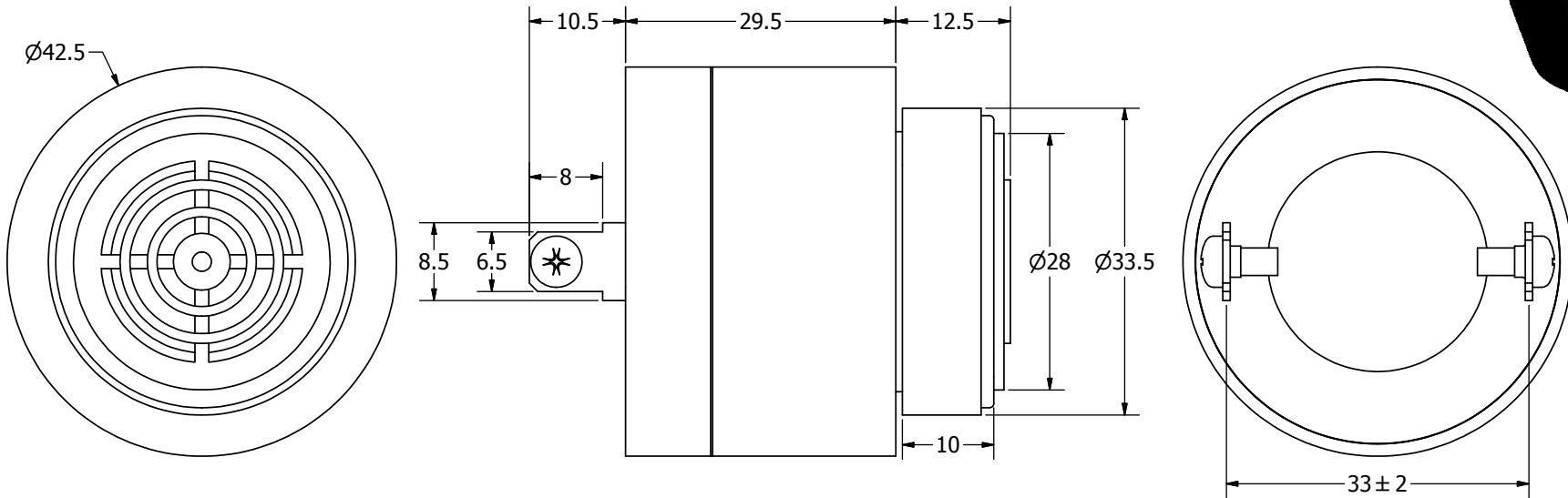
# SPECIFICATIONS

| PARAMETERS              | VALUES              | UNITS       |
|-------------------------|---------------------|-------------|
| RATED VOLTAGE           | 220                 | Vac         |
| OPERATING VOLTAGE RANGE | 60 ~ 250            | Vac/Vdc     |
| RATED CURRENT (MAX)     | 18                  | mA          |
| MINIMUM SPL @ 10 CM     | 94                  | dBA         |
| RESONANT FREQUENCY      | 2,800 ± 500         | Hz          |
| TONE OR PULSE RATE      | FAST PULSE          | 3 pulse/sec |
| OPERATING TEMPERATURE   | -30 ~ +85           | °C          |
| STORAGE TEMPERATURE     | -40 ~ +85           | °C          |
| HOUSING MATERIAL        | NYLON               | -           |
| TERMINAL MATERIAL       | Sn PLATED<br>BRONZE | -           |
| WEIGHT                  | 60                  | grams       |

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# REVISION HISTORY

| LTR | DESCRIPTION                              | DATE      | APPROVED |
|-----|--|-----------|----------|
| -   | RELEASED FROM ENGINEERING                | 6/21/2006 |          |
| A   | REVISED TO INVENTOR 3-D DRAWING TEMPLATE | 2/27/2008 | B.R.     |



### NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS.
2. SPECIFICATIONS SUBJECT TO CHANGE OR WITHDRAWAL WITHOUT NOTICE.
3. THIS PART IS RoHS 2002/95/EC COMPLIANT.



UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN MILLIMETERS,  
TOLERANCES ARE ±0.5 AND ANGLES ARE ±3°.

AI-4228-P-FP250-R.idw

SIZE  
**A3**

| Designed by | Date      | Checked by | Date      | Approved by | Date      | Drawn Date |
|-------------|-----------|------------|-----------|-------------|-----------|------------|
| J.D.        | 6/21/2006 | E.P.       | 6/21/2006 | B.R.        | 6/21/2006 | 2/27/2008  |



**AI-4228-P-FP250-R**

**UL Indicator**

| Edition | Sheet |
|---------|-------|
| -       | 1 / 1 |