



Part No: GA0771B

Date: 9/28/2006

Unit: mm

Description: speaker

Page No: 1 of 2

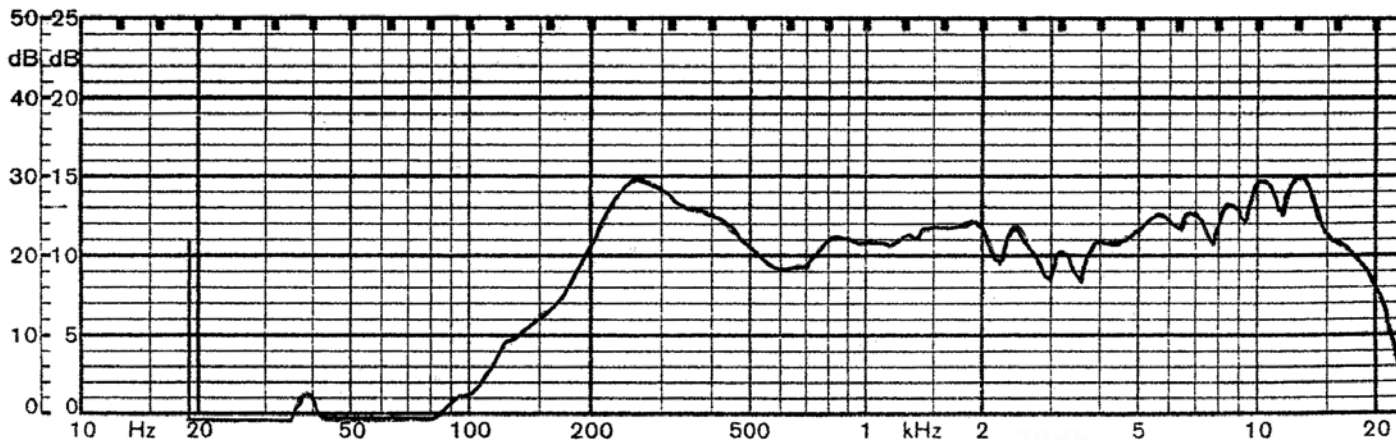


**Specifications**

|                      |                                      |   |
|----------------------|--------------------------------------|---|
| Nominal Size         | 77 mm (3.00 in)                      | (See attached drawing)                      |
| Impedance            | 8 Ohm $\pm$ 15%                      | at 800 Hz 1 V                               |
| Resonant frequency   | 240 Hz $\pm$ 48 Hz                   | at 1 V                                      |
| Sound pressure level | 92 dB/w $\pm$ 3 dB                   | 1 w 50 cm ave. at 0.7K, 0.9K, 1.2K, 1.4K Hz |
| Response             | Fo Hz ~ 21 KHz max 10 dB             |   |
| Input power          | Nominal 3 W                          | Handling capacity 4 W                       |
| Operation            | must be normal at program source 3 W |   |
| Buzz, rattle, etc.   | must be normal at sine wave 4.9 V    |   |
| Magnet               | Size: 13 x 10 mm                     |   |
| Load test            | White noise 3 W                      | for 24 hours                                |
| Heat test            | 60 $\pm$ 2° C                        | 20-50% R.H. 24 hours                        |
| Humidity test        | 40 $\pm$ 2° C                        | 90-95% R.H. 24 hours                        |

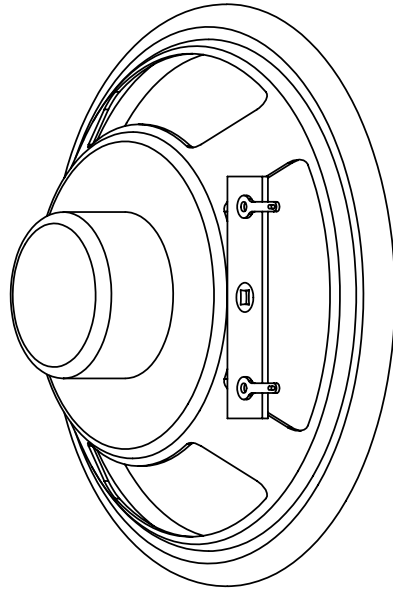
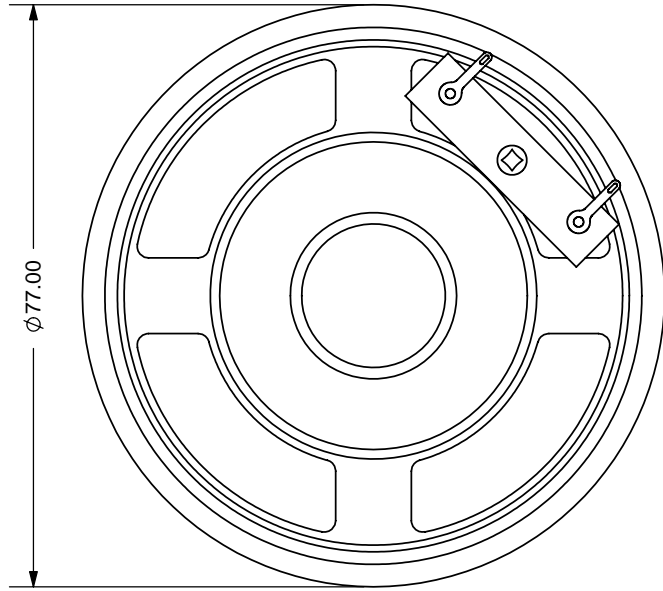
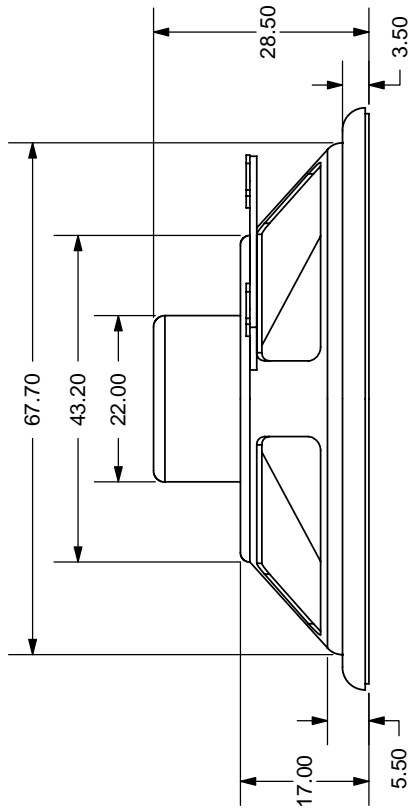
**Frequency Response Curve**

|                       |            |
|-----------------------|------------|
| Potentiometer range   | 50 dB      |
| Rectifier             | RMS        |
| Lower limit frequency | 20 Hz      |
| Wr. speed             | 100 mm/sec |



Zero level 70 dB

|      |             |           |
|------|-------------|-----------|
| REV. | DESCRIPTION | DATE      |
| A    | NEW DRAWING | 9/15/2006 |



TOLERANCE:  
#0.5mm UNLESS OTHERWISE  
SPECIFIED



**CUI INC**

20050 SW 112th Ave.  
Tualatin, OR 97062  
Phone: 503-643-4899  
800-275-4899  
Fax: 503-372-1266  
Website: [www.cui.com](http://www.cui.com)

|   |                    |
|---|--------------------|
| TITLE: Round frame paper cone - alnico magnet | REV: A             |
| PART NO: GA0771B                              | UNITS: MM [INCHES] |
| DRAWN BY: ZRJ                                 | APPROVED BY:       |
|   | SCALE: 1:1         |