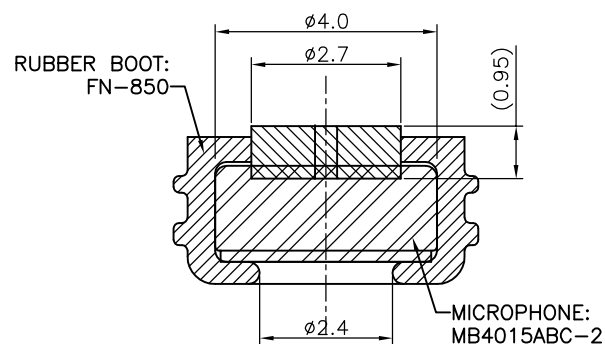
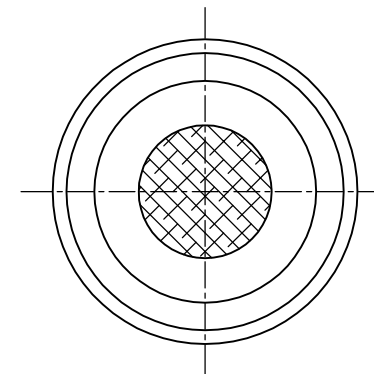
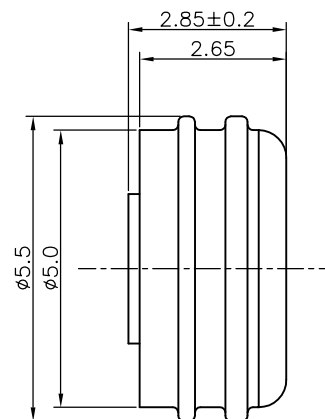
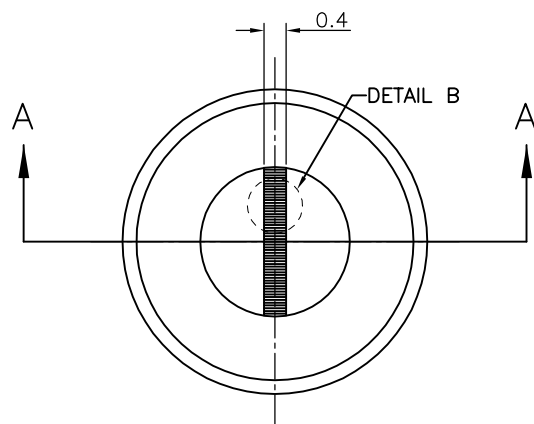


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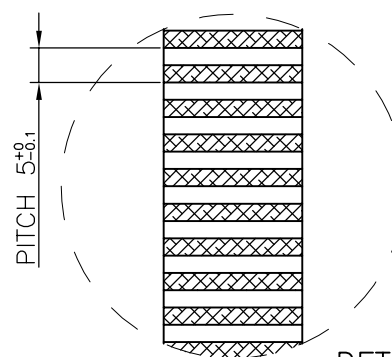
RELEASED LEVEL

DRAWING NO:

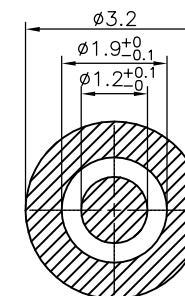
MB4015ARC-2



SECTION A-A



DETAIL B  
SCALE 50:1

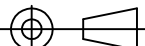


RECOMMENDED LAYOUT  
FOR MAKING CONTACT

NOTES:

1. MICROPHONE ASSEMBLY:  
-44±3dB re 1.0V/Pa at 1kHz  
TEST CONDITION: 2.0V, 2.2K OHMS
2. MICROPHONE: MB4015ABC-2
3. RUBBER BOOT: FN-850
4. F.G. RESPONSE CURVE AND GUARD BAND REFER TO MB4015ABC-2 MICROPHONE UNIT.

CONFIDENTIAL, DON'T RELEASE TO THIRD PARTY.

|  |  |  |                       |             |                           |          |          |
|--|--|--|-----------------------|-------------|---------------------------|----------|----------|
| MATERIAL: ---  |  | KNOWLES ACOUSTICS<br>ITASCA, ILLINOIS U.S.A.<br>KNOWLES ELECTRONICS. CO., TAIPEI, TAIWAN, R.O.C. |                       | SIGNATURES  |                           | DATE     |          |
| FINISH: ---  |  |  |                       | DR. BY K.Z. |                           | 02/11/04 |          |
| COLOR: ---   |  |  |                       | CK. BY D.F. |                           | 02/11/04 |          |
| DIMENSIONS IN MM   |  | A4   | TITLE:                |             | APP. BY S.Y.              |          | 02/11/04 |
| TOLERANCES:<br>X ± 0.5 ANGLES ± 0.5°<br>X.X ± 0.1<br>X.XX ± 0.05   |  |  | MICROPHONE ASSEMBLY   |             |                           |          |          |
| DRAWING NO:  |  |  |                       |             | ISSUE                     |          |          |
| MB4015ARC-2  |  |  |                       |             | X 1                       |          |          |
| THIRD ANGLE PROJECTION<br> |  |  | REF NO:               |             | SCALE: 8 : 1              |          |          |
|  |  |  | SHINETSU MG-MIC 4015B |             | PAGE : 1 OF 1<br>SHT: 1.1 |          |          |

|     |                            |          |        |
|-----|----------------------------|----------|--------|
| X1  | FIRST RELEASE PER C.O.XXXX | 02/11/04 | D.F.   |
| REV | DESCRIPTION                | DATE     | CK. BY |