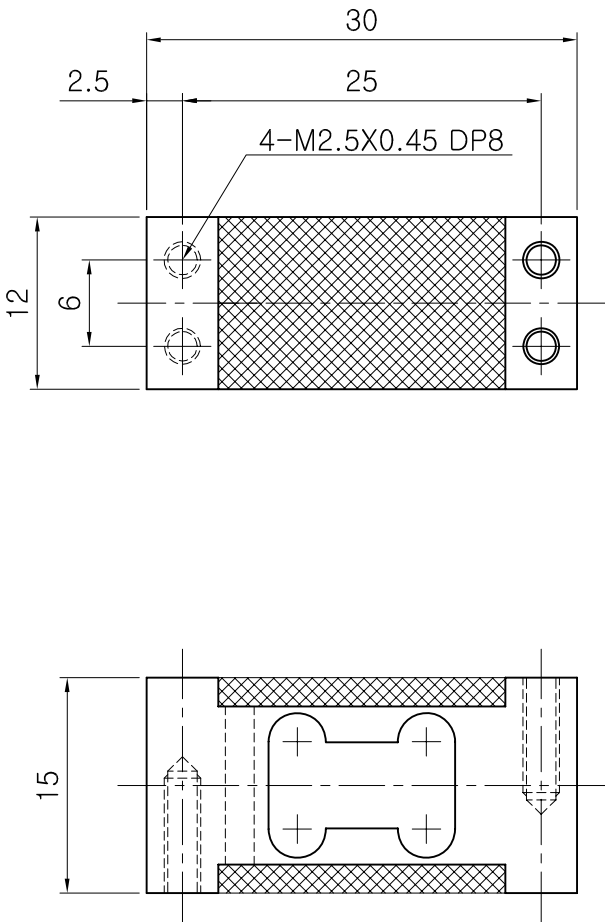
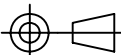


|           |          |   |  |     |     |           |  |   |  |   |  |       |  |         |          |
|-----------|----------|---|--|-----|-----|-----------|--|---|--|---|--|-------|--|---------|----------|
| 4         |          | ▽ |  | ▽   |     | REVISIONS |  | 6 |  | ▽ |  | 7     |  | 8       |          |
| MODEL NO. | PART NO. |   |  | REV | SYM | CONTENTS  |  |   |  |   |  | DRAWN |  | CHECKED | APPROVED |

SPECIFICATION

|                               |             |                |
|-------------------------------|-------------|----------------|
| Capacity                      |             | 1 kgf          |
| Rated output                  |             | 1.2±10% $mV/V$ |
| Zero balance                  |             | 0±0.05 $mV/V$  |
| Combined error                |             | ≤ 0.03% R.O.   |
| Temperature effect on         |             |                |
|                               | Zero value  | ±0.03%/10°C    |
|                               | Span value  | ±0.03%/10°C    |
| Excitation voltage            |             |                |
|                               | Recommended | 10V DC         |
|                               | Maximum     | 15V DC         |
| Resistance                    |             |                |
|                               | Input       | 410±30(Ohm)    |
|                               | Output      | 350±3.5(Ohm)   |
|                               | Insulation  | 2000Mohm       |
| Compensated temperature range |             | -10°C~40°C     |
| Operating temperature range   |             | -20°C~70°C     |
| Cable Length                  |             | 500mm          |



|                                                                                       |                    |                                               |           |                                                                                                                        |       |                                     |     |
|---------------------------------------------------------------------------------------|--------------------|-----------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------|-----|
| TOLERANCES .UNLESS<br>OTHERWISE SPECIFIED                                             |                    | NAME OR TITLE<br><br>BCLP-1L<br>Specification |           | <div>CAS</div> <div>CAS CORPORATION</div> <div>#19 KANAP-RI KWANGJEOK-MYON</div> <div>YANGJU-SI KYUNGKI-DO.KOREA</div> |       |                                     |     |
| ANGULAR ±                                                                             |                    |                                               |           |                                                                                                                        |       |                                     |     |
| DECIMAL ±                                                                             |                    | FIRST USED IN<br>ASSEMBLY                     |           | MATERIAL                                                                                                               |       |                                     |     |
|  | Q'TY/SET           | FIRST MADE FOR                                |           | END FINISH<br>Anodizing                                                                                                |       |                                     |     |
|                                                                                       | <div>n<br/>s</div> | CONTRACT OR<br>CUSTOMEDR NO.                  |           | DO NOT<br>SCALE DRAWING                                                                                                |       | DIMENSIONS<br>ARE IN <u>MM</u> INCH |     |
| DRAWN                                                                                 |                    | CHECKED 1                                     | CHECKED 2 | APPROVED                                                                                                               | SCALE | DRAWING.PART NO.                    | REV |
| Lim, chan ki                                                                          |                    |                                               |           |                                                                                                                        | N/A   |                                     |     |
| 9 . 5 . 2006                                                                          |                    | . .20                                         | . .20     | . .20                                                                                                                  |       |                                     |     |