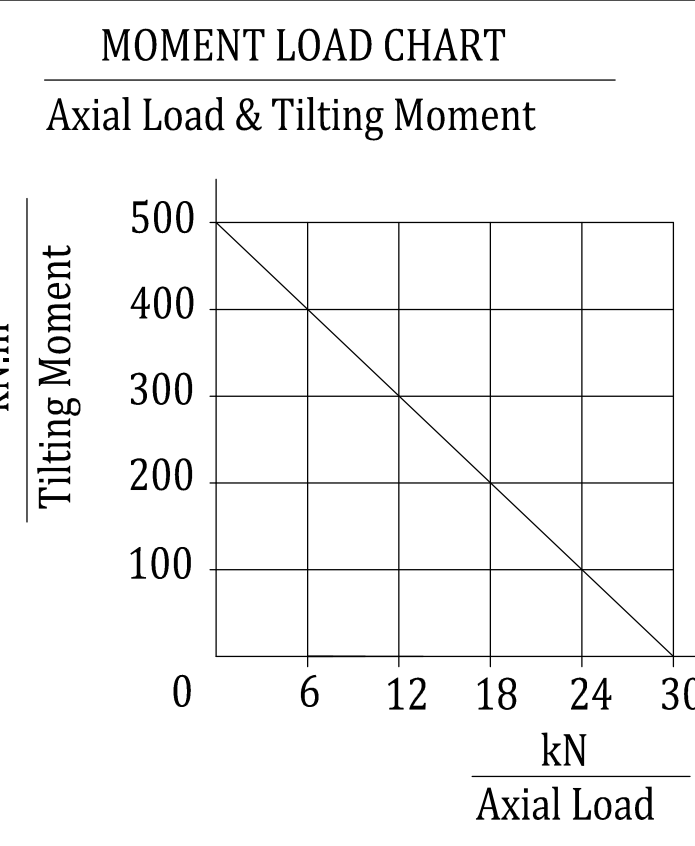
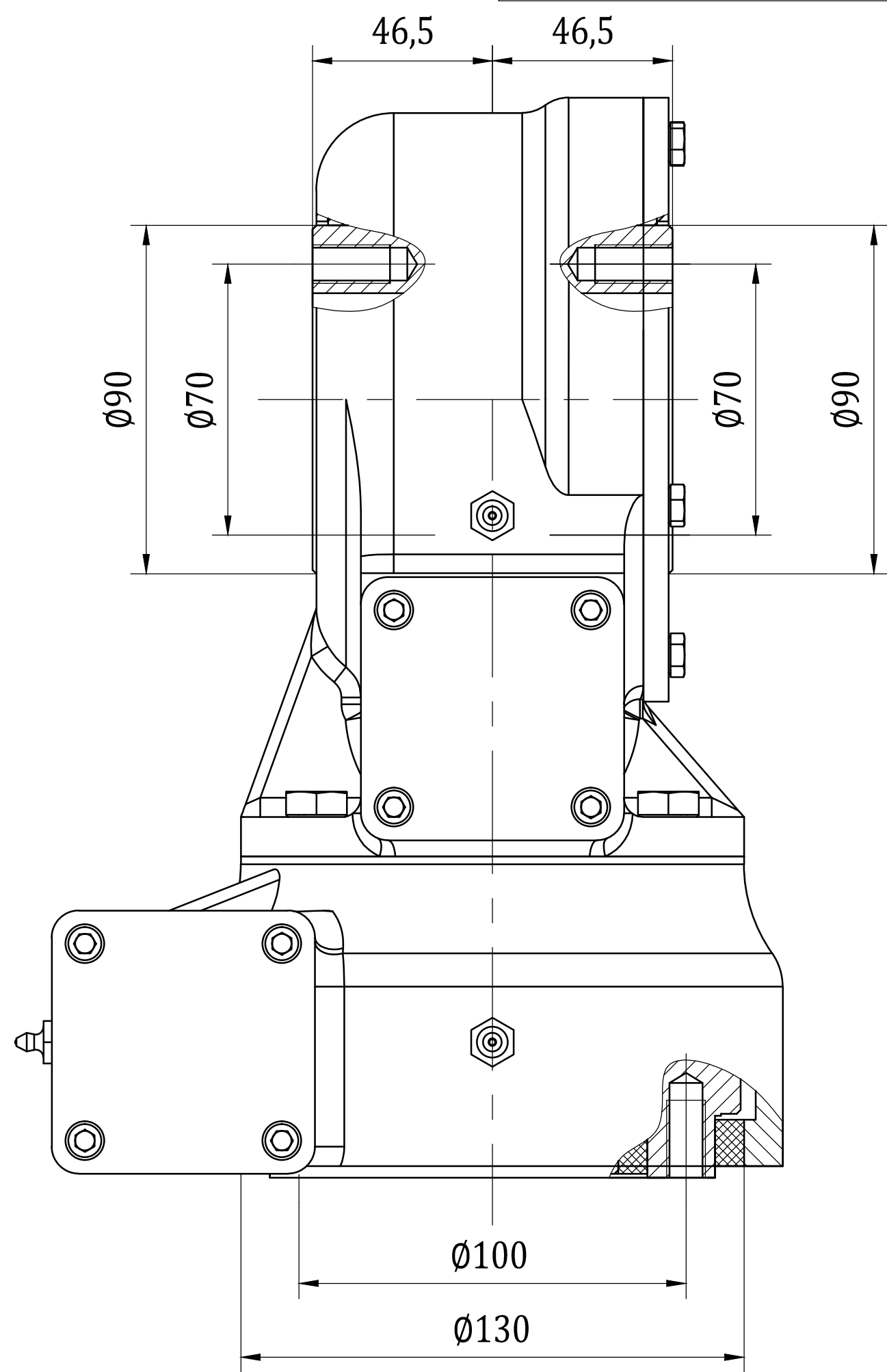
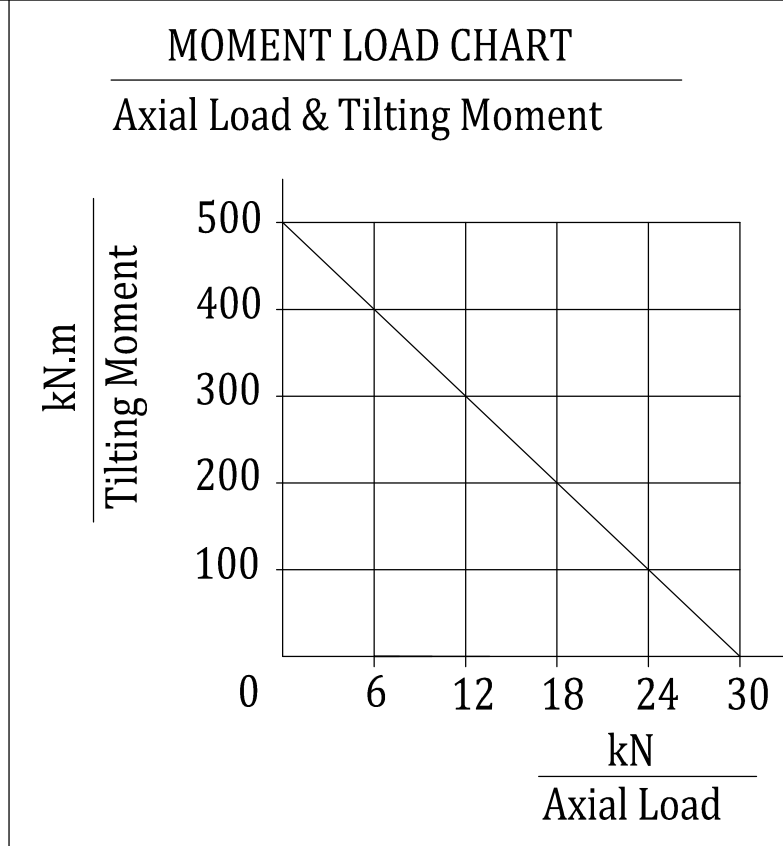
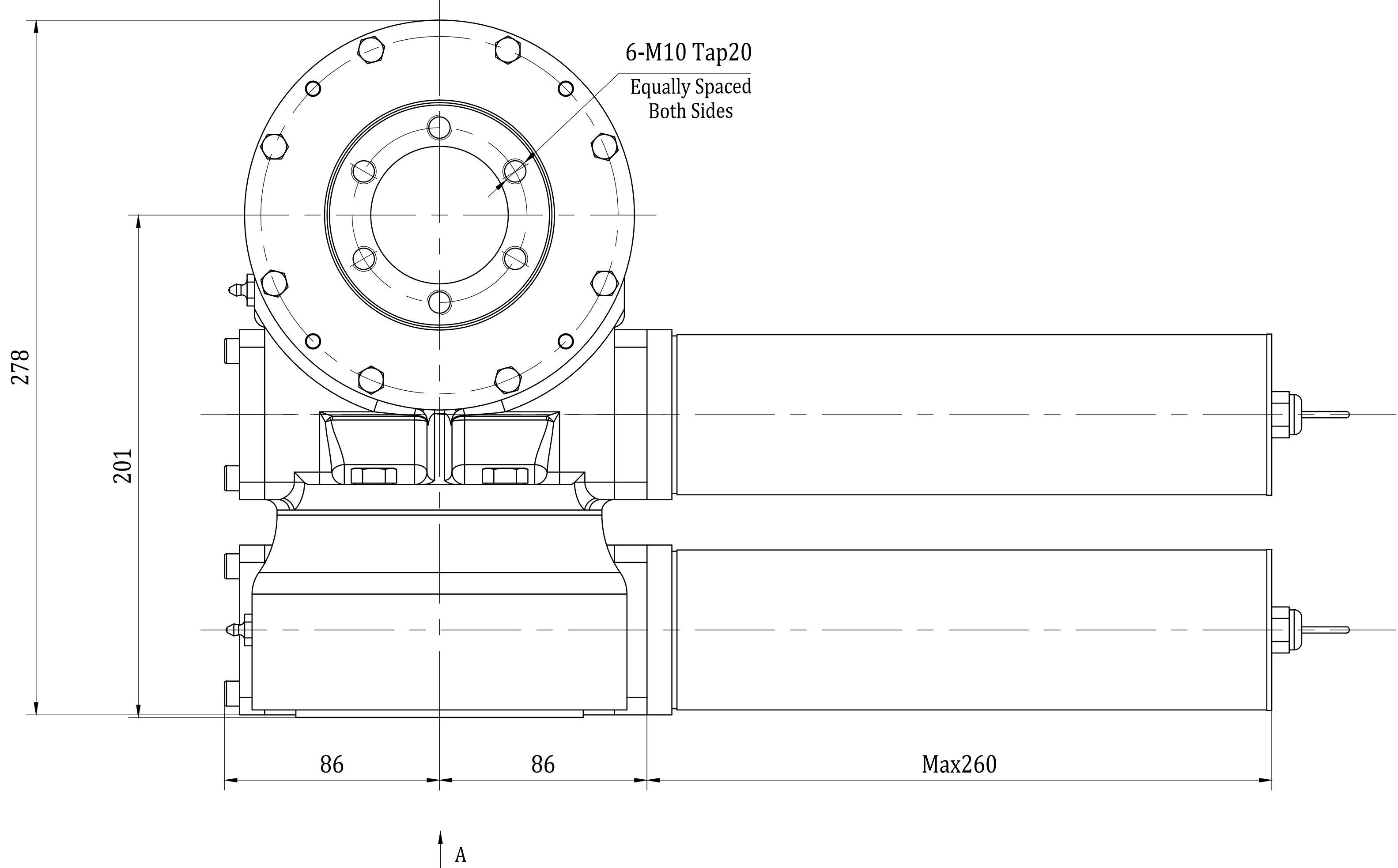
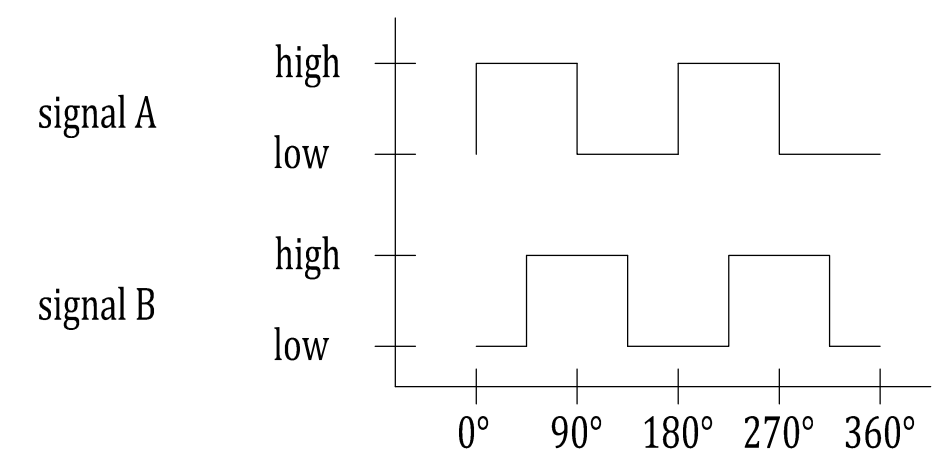




| Slewing Drive Performance Parameters（Elevation direction） |          |             |
|-----------------------------------------------------------|----------|-------------|
| Rated Output Speed                                        |          | 0.124rpm    |
| Output Torque                                             | 759.5N.m | 560 lbf.ft  |
| Tilting Moment                                            | 1100 N.m | 811 lbf.ft  |
| Holding Torque                                            | 2000N.m  | 1479 lbf.ft |
| Static Axial Rating                                       | 30 kN    | 6750 lbf    |
| Static Radial Rating                                      | 15 kN    | 3375 lbf    |
| Dynamic Axial Rating                                      | 9.6 kN   | 2160 lbf    |
| Dynamic Radial Rating                                     | 8.4 kN   | 1890 lbf    |
| Gear Ratio                                                |          | 62:1        |
| Precision                                                 |          | ≤0.2°       |

| 24VDC Planetary Reducer Motor Performance Data（24H/77/35） |         |
|-----------------------------------------------------------|---------|
| Rated Output Torque                                       | 35 N.m  |
| Rated Output Speed                                        | 7.7 rpm |
| IP Class                                                  | IP 55   |
| Rated Current                                             | <2.8 A  |

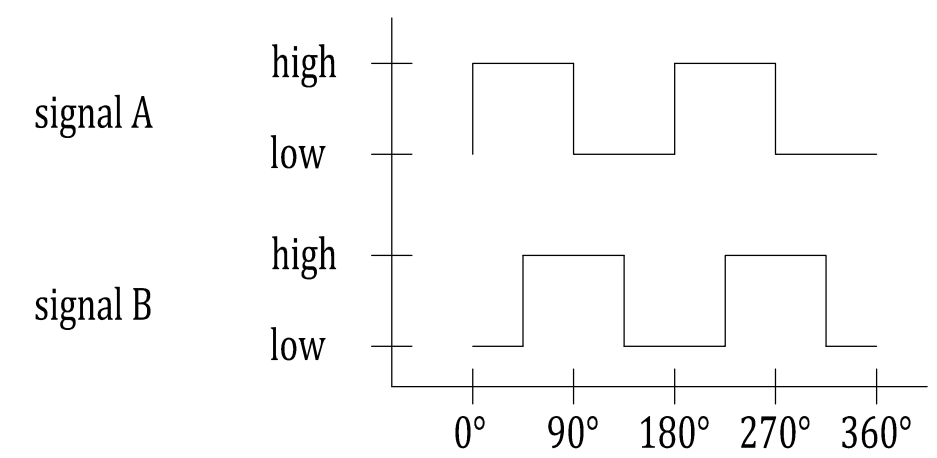
| MAGNETIC PULSE GENERATOR DATA |     |                       |
|-------------------------------|-----|-----------------------|
| Output type                   | -   | voltage output        |
| pull-up resistor              | -   | yes                   |
| Output signal                 | -   | 2 square wave signals |
| Phase quadrature              | -   | 90 °                  |
| Impulses per revolution       | ppr | 2,channels A and B    |
| Operating voltage             | VDC | DC5-24                |
| Operating current             | mA  | max. 12               |
| Deviation of pulse width      | -   | max. 15 °             |
| Deviation of phase shift      | -   | max. 15 °             |
| Output voltage(low level)     | VDC | max. 0.4 (20mA)       |
| SIGNAL RISE TIME              | ns  | 85                    |
| SIGNAL DECAY TIME             | ns  | 60                    |
| Operation temperature         | °C  | -40 - +85             |



| Slewing Drive Performance Parameters（Horizontal） |          |             |
|--------------------------------------------------|----------|-------------|
| Rated Output Speed                               |          | 0.124rpm    |
| Output Torque                                    | 759.5N.m | 560 lbf.ft  |
| Tilting Moment                                   | 1100 N.m | 811 lbf.ft  |
| Holding Torque                                   | 2000N.m  | 1479 lbf.ft |
| Static Axial Rating                              | 30 kN    | 6750 lbf    |
| Static Radial Rating                             | 15 kN    | 3375 lbf    |
| Dynamic Axial Rating                             | 9.6 kN   | 2160 lbf    |
| Dynamic Radial Rating                            | 8.4 kN   | 1890 lbf    |
| Gear Ratio                                       |          | 62:1        |
| Precision                                        |          | ≤0.2°       |

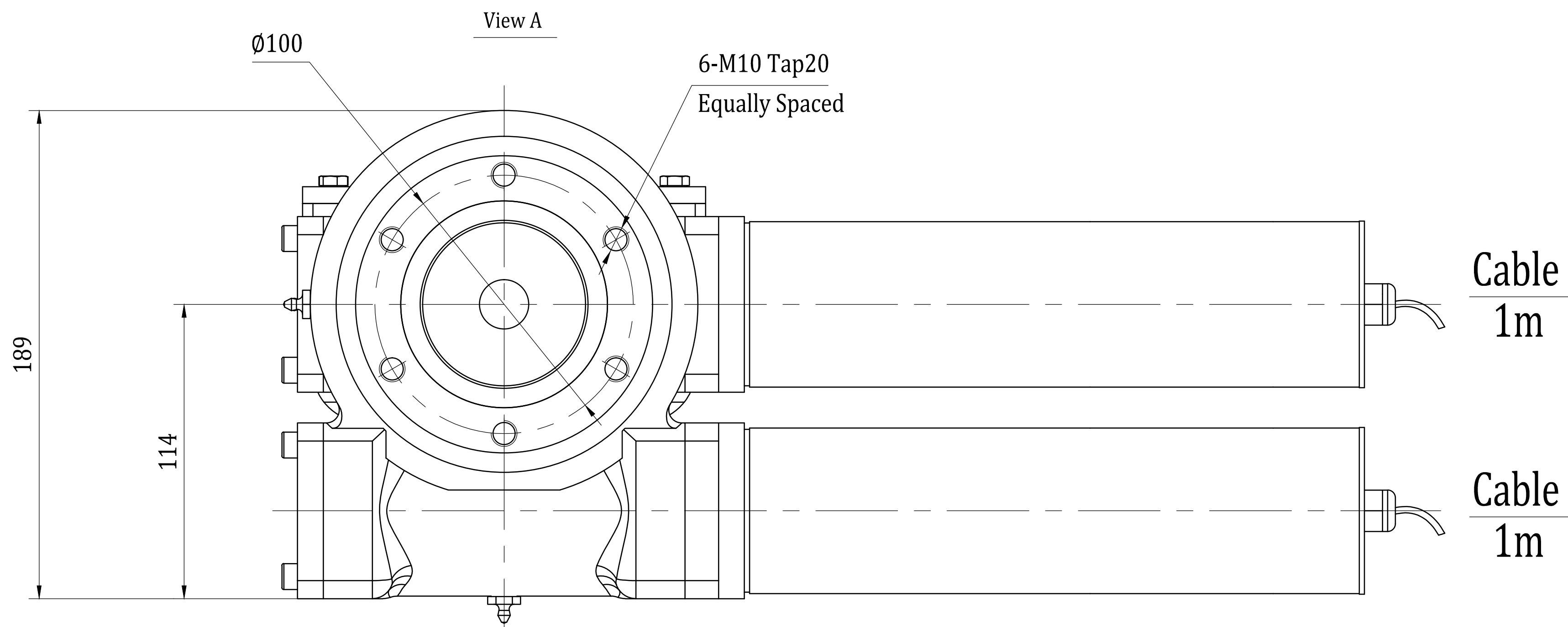
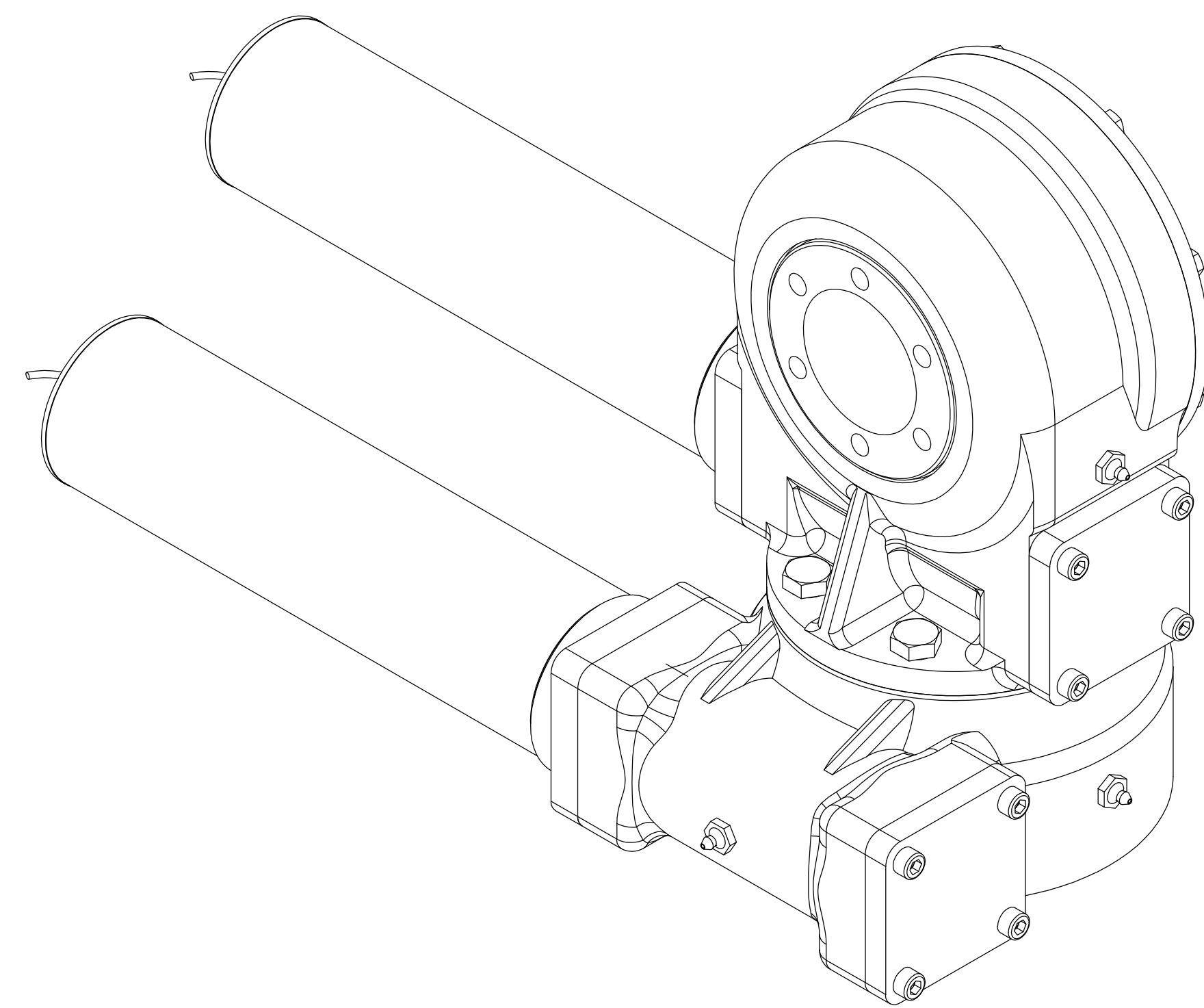
| 24VDC Planetary Reducer Motor Performance Data（24H/77/35） |         |
|-----------------------------------------------------------|---------|
| Rated Output Torque                                       | 35 N.m  |
| Rated Output Speed                                        | 7.7 rpm |
| IP Class                                                  | IP 55   |
| Rated Current                                             | <2.8 A  |

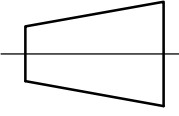
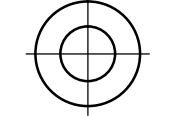
| MAGNETIC PULSE GENERATOR DATA |     |                       |
|-------------------------------|-----|-----------------------|
| Output type                   | -   | voltage output        |
| pull-up resistor              | -   | yes                   |
| Output signal                 | -   | 2 square wave signals |
| Phase quadrature              | -   | 90 °                  |
| Impulses per revolution       | ppr | 2,channels A and B    |
| Operating voltage             | VDC | DC5-24                |
| Operating current             | mA  | max. 12               |
| Deviation of pulse width      | -   | max. 15 °             |
| Deviation of phase shift      | -   | max. 15 °             |
| Output voltage(low level)     | VDC | max. 0.4 (20mA)       |
| SIGNAL RISE TIME              | ns  | 85                    |
| SIGNAL DECAY TIME             | ns  | 60                    |
| Operation temperature         | °C  | -40 - +85             |



Wire Define:

|                      |         |
|----------------------|---------|
| Pin 1 (black)        | motor - |
| Pin 2 (red)          | motor + |
| Pin 3 (black thin)   | hall -  |
| Pin 4 (red thin)     | hall +  |
| Pin 5 (green)        | hall A  |
| Pin 6 (blue)         | hall B  |
| Pin E (yellow green) | GND     |



|                                                                                                                                                                                                     |            |             |                                                                                                                                                                                                  |                                                                                       |                                                                                       |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------|
|                                                                                                                                                                                                     |            |             |                                                                                                                                                                                                  |                                                                                       |                                                                                       |      |
| REV                                                                                                                                                                                                 | DATE       | REVISER     | REVISER                                                                                                                                                                                          |                                                                                       |                                                                                       |      |
| DESIGNED BY                                                                                                                                                                                         | 2019/11/23 | Li Ming     | <div><div><div>www.coresundrive.com</div><div>Coresun Drive Equipment Changzhou Co., Ltd.</div></div></div> |                                                                                       |                                                                                       |      |
| CHECKED BY                                                                                                                                                                                          | 2019/11/23 | Rui Wang    |                                                                                                                                                                                                  |                                                                                       |                                                                                       |      |
| APPROVED BY                                                                                                                                                                                         | 2019/11/23 | Shane Zhang |                                                                                                                                                                                                  |                                                                                       |                                                                                       |      |
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|                                                                                                                                                                                                     |            |             |                                                                                                                                                                                                  | 1 : 3                                                                                 |                                                                                       |      |
|                                                                                                                                                                                                     |            |             | SYMBOLE ISO                                                                                                                                                                                      |  |  | SIZE |
| SHEET                                                                                                                                                                                               | 1 / 1      | A           |                                                                                                                                                                                                  |                                                                                       |                                                                                       |      |