



| Item | Code                        | Description                                 | Q.ty | Material                            | Mass     |
|------|-----------------------------|---|------|-------------------------------------|----------|
| 26   | ISO 4026 - M4 x 8           | Hexagon socket set screws with flat point   | 1    | Cl. 10.9 Galv.                      | 0,001 kg |
| 25   | ISO 7089 - 8                | Plain washers - Normal series               | 3    | HV 200 Galv.                        | 0,002 kg |
| 24   | ISO 4017 - M8 x 20          | Hexagon head screws                         | 3    | Cl. 8.8 Galv.                       | 0,014 kg |
| 23   | ISO 4017 - M5 x 12          | Hexagon head screws                         | 3    | Cl. 8.8 Galv.                       | 0,003 kg |
| 22   | ISO 7089 - 6                | Plain washers - Normal series               | 4    | HV 200 Galv.                        | 0,001 kg |
| 21   | ISO 4032 - M6               | Hexagon nuts                                | 4    | Cl. 8 Galv.                         | 0,003 kg |
| 20   | ISO 4032 - M5               | Hexagon nuts                                | 8    | Cl. 8 Galv.                         | 0,001 kg |
| 19   | ISO 7089 - 3                | Plain washers - Normal series               | 4    | HV 200 Galv.                        | 0,000 kg |
| 18   | ISO 4017 - M3 x 10          | Hexagon head screws                         | 4    | Cl. 8.8 Galv.                       | 0,001 kg |
| 17   | ISO 4017 - M5 x 10          | Hexagon head screws                         | 4    | Cl. 8.8 Galv.                       | 0,003 kg |
| 16   | ISO 4017 - M5 x 25          | Hexagon head screws                         | 4    | Cl. 8.8 Galv.                       | 0,005 kg |
| 15   | ISO 7089 - 5                | Plain washers - Normal series               | 19   | HV 200 Galv.                        | 0,000 kg |
| 14   | M5x90 DIN 975               | Threaded Bar                                | 4    | CL. 4.8 Galv.                       | 0,014 kg |
| 13   | AS 568A 2.62 127            | O-Ring                                      | 1    | EPDM Rubber                         | 0,002 kg |
| 12   | AS 568A 2.62 121            | O-Ring                                      | 1    | EPDM Rubber                         | 0,002 kg |
| 11   | ISO 6194/1 - 30x42x7-Type 2 | Rotary shaft lip type seals 2 - Metal cased | 1    |                                     | 0,002 kg |
| 10   | XT060-010-0-RM060-28A       | Gearhead True Planetary Danaher             | 1    |                                     | 0,328 kg |
| 9    | PMX3410-A10-BNR-01          | Stepper Motor Kollmorgen                    | 1    |                                     | 0,433 kg |
| 8    | MK5_5_27_6_6_1              | Flexible Joint R+W                          | 1    |                                     | 0,003 kg |
| 7    | ROQ1035 593262_01_1         | Encoder Heidenhain                          | 1    |                                     | 0,050 kg |
| 6    | 7126-200-06-00              | M2 driving unit seal cover                  | 1    | Construction steel S235J2G3 EN10027 | 0,043 kg |
| 5    | 7126-200-05-00              | M2 driving unit shaft adapter               | 1    | Construction steel S235J2G3 EN10027 | 0,275 kg |
| 4    | 7126-200-04-00              | M2 driving unit handle                      | 1    | Construction steel S235J2G3 EN10027 | 0,136 kg |
| 3    | 7126-200-03-00              | M2 driving unit encoder support             | 1    | Construction steel S235J2G3 EN10027 | 0,604 kg |
| 2    | 7126-200-02-00              | M2 driving unit cover                       | 1    | Construction steel S235J2G3 EN10027 | 1,052 kg |
| 1    | 7126-200-01-00              | M2 driving unit body                        | 1    | Construction steel S235J2G3 EN10027 | 5,341 kg |

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|---|--|--|--|---|--|
|   |  | <b>EIE GROUP</b><br>via Torino 151A - Mestre<br>Venezia - 30172 - ITALY<br>tel. +39 041 5317906 - www.eie.it |  |   |  |
| <b>ASTRI mini-array - CTA Small Size Telescope prototypes</b>                                 |  | Material: Surface: Tolerances according to: ISO 2768/1-m ISO 2768/2-k  |  | Roughness: Comnessa/Job no.: <b>G0113</b> |  |
| Status:   |  | Mass: 8,45 kg  |  | Scale: 1:2                                |  |
| Date: 10/04/2018  |  | Name: ACA  |  | Naming: Electro Mechanics                 |  |
| Checked: 10/04/2018   |  | Name: ABU  |  | Optical Support Structure                 |  |
| Approved: 12/04/2018  |  | Name: GPM  |  | M2 Support                                |  |
| Drawing size: A2  |  | Drawing N. 7126-200-00-00  |  | Sheet: 1/1                                |  |
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