



| PARTS LIST                                   |       |  |            |                   |                  |
|--|-------|--|------------|-------------------|------------------|
| 50   | 4     | RODAMIENTO LINEAL SV8UU                |            |                   | PSM TECHNOLOGIES |
| 49   | 16    | PERNO SOCKET – M4 x 8                  | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 48   | 1     | SOPORTE SENSOR CAPACITIVO              |            | AISI 304          | A4-D-45          |
| 47   | 1     | SENSOR CAPACITIVO LIC20A3-H-Z/BX       |            |                   | NAYLAMP          |
| 46   | 1     | SUJECCIÓN DE MOTOR DE GIRO             |            | AL 4032           | A4-D-44          |
| 45   | 4     | PERNO SOCKET – M3 x 12                 | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 44   | 1     | TUERCA TRAPEZOIDAL D8                  |            | G-CuSn(Rg7)       | NAYLAMP          |
| 43   | 1     | SOPORTE DE TUERCA TRAPEZOIDAL          |            | AL 4032           | NAYLAMP          |
| 42   | 1     | BASE MÓVIL EJE Y                       |            | AISI 304          | A3-D-43          |
| 41   | 1     | BRAZO DE SUJECCIÓN DE TUBO             |            |                   | A3-SE-04.3       |
| 40   | 4     | PIN – A – 3 x 30                       | ISO 2341   | St 60             | PSM TECHNOLOGIES |
| 39   | 1     | RIEL                                   |            | AISI 304          | A4-D-40          |
| 38   | 1     | SOPORTE ACOPLE TUBO                    |            | AISI 304          | A4-D-39          |
| 37   | 1     | ACTUADOR LINEAL PQ12                   |            |                   | ACTUONIX         |
| 36   | 2     | HORQUILLA ACTUADOR LINEAL              |            | ASTM A36          | A4-D-38          |
| 35   | 2     | PERNO SOCKET – M3 x 25                 | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 34   | 1     | HUSILLO DE BOLAS D8                    |            | AISI 304          | SKF              |
| 33   | 4     | ANILLO DE RETENCIÓN AXIAL D8           | ISO 3601-1 | EPDM              | PSM TECHNOLOGIES |
| 32   | 2     | PERNO SOCKET – M5 x 16                 | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 31   | 1     | CHUMACERA KFL08                        |            |                   | NAYLAMP          |
| 30   | 1     | EJE DE ACERO D8 50mm                   |            | GCr15             | PSM TECHNOLOGIES |
| 29   | 1     | LENGÜETA DE AJUSTE A 3x3x18            | DIN 6885   | St60              | RODAVIGO         |
| 28   | 1     | ENGRANAJE TRANSMISOR MOVIMIENTO EJE X  |            | ASTM A36          | A4-D-37          |
| 27   | 2     | ACOPLE DE SISTEMA DE CORREDERA         |            |                   | SODIMAC          |
| 26   | 2     | SOPORTE SERVOMOTOR MG995               |            | AL 4032           | A4-D-36          |
| 25   | 12    | PERNO SOCKET – M4 x 10                 | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 24   | 1     | ENGRANAJE TRANSMITIDO MOVIMIENTO EJE X |            | ASTM A36          | A4-D-35          |
| 23   | 1     | RODAMIENTO AXIAL BS 290 SKF 7200 BE    | BS 290 SKF |                   | SKF              |
| 22   | 2     | PERNO PRISIONERO – M2 x 3              | ISO 4026   | AISI 304          | PSM TECHNOLOGIES |
| 21   | 4     | PIN – 3 x 12 – A                       | ISO 8734   | ASTM A36          | PSM TECHNOLOGIES |
| 20   | 4     | PERNO SOCKET – M3 x 16                 | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 19   | 1     | ACOPLE TAMBOR                          |            | ASTM A36          | A4-D-34          |
| 18   | 1     | MONTURA DE NEMA 17                     |            |                   | PSM TECHNOLOGIES |
| 17   | 1     | ESTRUCTURA PARA SOPORTE BF             |            | ASTM A36          | A4-D-33          |
| 16   | 2     | PERNO SOCKET – M8 x 40                 | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 15   | 1     | SOPORTE BF                             |            |                   | TECPRES          |
| 14   | 2     | SISTEMA CORREDERA DUCASSE              |            |                   | SODIMAC          |
| 13   | 4     | RODAMIENTO LINEAL SCS16UU              |            |                   | NAYLAMP          |
| 12   | 16    | PERNO SOCKET – M5 x 12                 | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 11   | 1     | SOPORTE BASE SISTEMA DE PUNCIÓN        |            | AISI 304          | A2-D-32          |
| 10   | 3     | MOTOR A PASOS BIPOLAR NEMA 17          |            |                   | ORIENTAL MOTOR   |
| 9  | 28    | PERNO SOCKET – M3 x 8                  | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 8  | 1     | ACOPLE FLEXIBLE 5-8mm                  |            | AL 4032           | NAYLAMP          |
| 7  | 2     | GUÍA LINEAL D8 270mm                   |            | GCr15             | PSM TECHNOLOGIES |
| 6  | 2     | SERVOMOTOR MG995                       |            |                   | SPARKFUN         |
| 5  | 1     | PLACA BASE ROTATORIA                   |            | AISI 304          | A2-D-31          |
| 4  | 1     | BRAZO DE SUJECCIÓN DE ALGODÓN          |            |                   | A3-SE-04.2       |
| 3  | 4     | PIN – A – 3 x 14                       | ISO 2341   | ASTM A36          | PSM TECHNOLOGIES |
| 2  | 14    | PERNO SOCKET – M3 x 10                 | ISO 4762   | AISI 304          | PSM TECHNOLOGIES |
| 1  | 1     | ALMACENAMIENTO DE ALGODON              |            |                   | A4-SE-04.1       |
| POS.   | CANT. | DESCRIPCIÓN                            | NORMA      | MATERIAL          | OBSERVACIONES    |
| PONTIFICIA UNIVERSIDAD CATÓLICA DEL PERÚ     |       |  |            |                   |                  |
| CIENCIAS E INGENIERÍA—INGENIERÍA MECATRÓNICA |       |  |            |                   |                  |
| MÉTODO DE PROYECCIÓN                         |       | MTR280-A705-TOM1                       |            | ESCALA            |                  |
|  |       | SISTEMA DE PUNCIÓN                     |            | 1:1               |                  |
| 20120323                                     |       | GUTIÉRREZ ZAMUDIO, JORGE               |            | FECHA: 2017.11.27 |                  |
|  |       |  |            | LÁMINA: A1-SE-04  |                  |