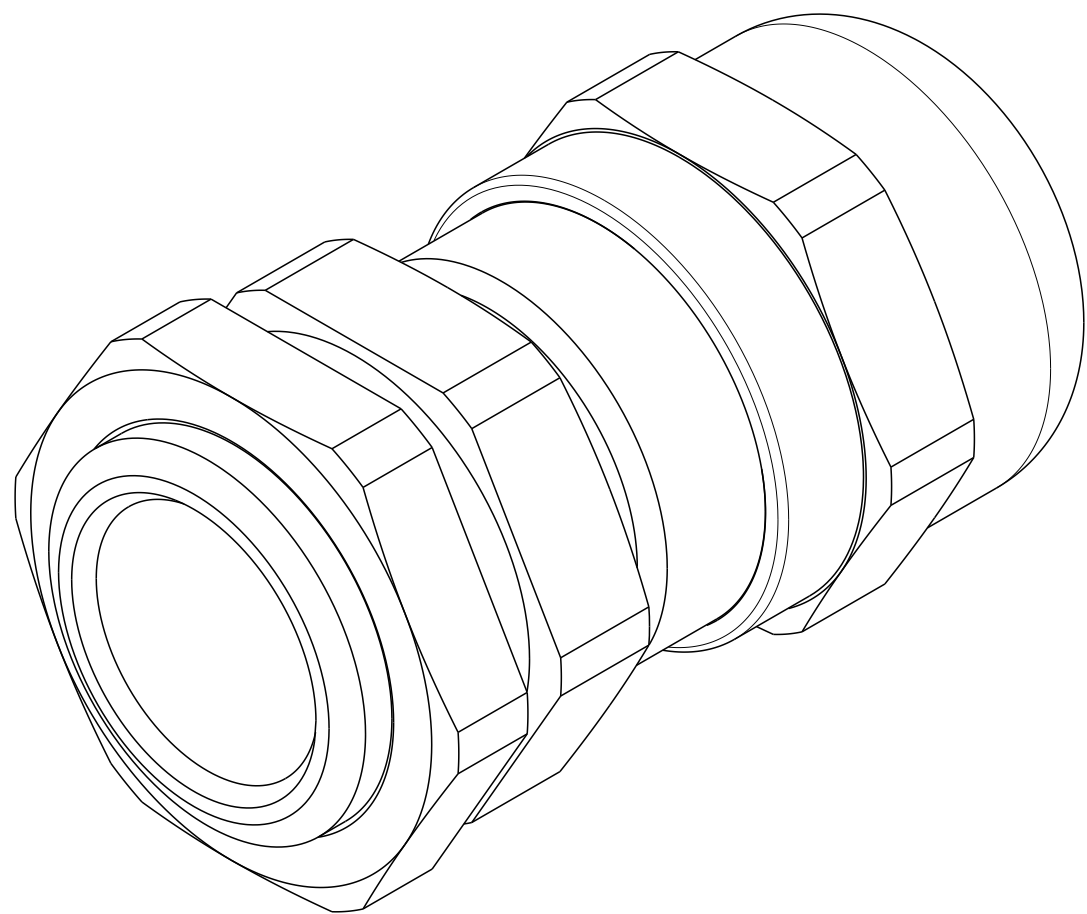
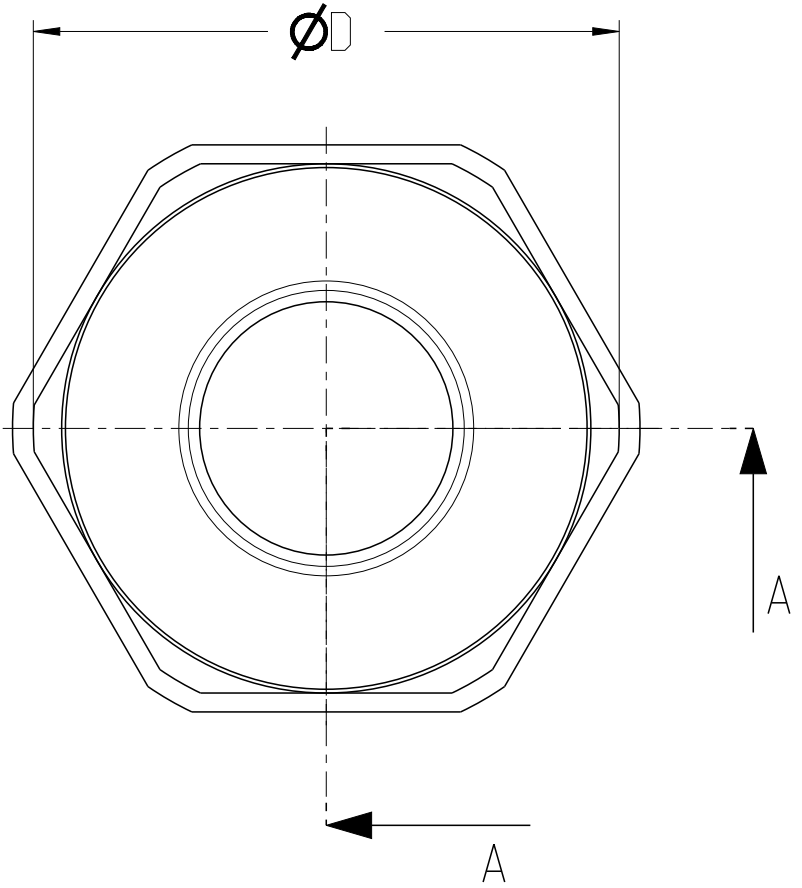
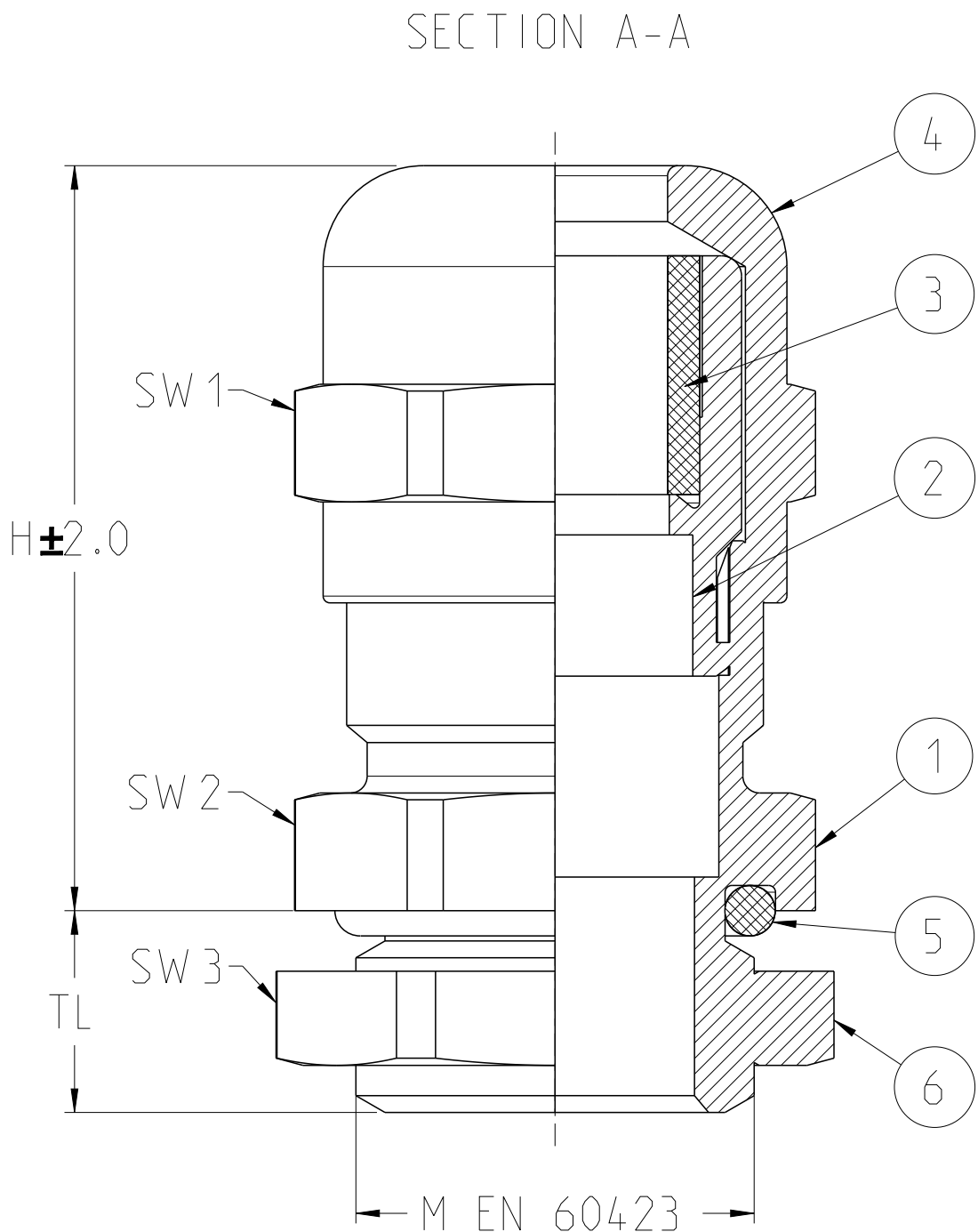


| P | LTR | DESCRIPTION      | DATE      | DWN | APVD |
|---|-----|------------------|-----------|-----|------|
|   | A   | INITIAL REVISION | 22FEB2022 | KR  | RM   |
|   |     |                  |           |     |      |
|   |     |                  |           |     |      |



| TCPN            | TE Product Type (Entrelec) | M EN 60423 | TL   | H    | ØD   | SW 1 | SW 2 | SW 3 | Clamping Range<br>Ø min - max |
|-----------------|----------------------------|------------|------|------|------|------|------|------|-------------------------------|
| 1SNG625001R0000 | EM-SGL-M16-MET-A           | M16x1.5    | 7.0  | 23.3 | 20.0 | 17   | 18   | 19   | 2.0 - 6.0                     |
| 1SNG625002R0000 | EM-SGL-M16-MET-B           | M16x1.5    | 12.0 | 23.3 | 20.0 | 17   | 18   | 19   | 2.0 - 6.0                     |
| 1SNG625003R0000 | EM-SGL-M16-MET-C           | M16x1.5    | 7.0  | 27.9 | 22.0 | 20   | 20   | 19   | 3.0 - 7.0                     |
| 1SNG625004R0000 | EM-SGL-M16-MET-D           | M16x1.5    | 12.0 | 27.9 | 22.0 | 20   | 20   | 19   | 3.0 - 7.0                     |
| 1SNG625005R0000 | EM-SGL-M16-MET-E           | M16x1.5    | 7.0  | 23.3 | 20.0 | 17   | 18   | 19   | 4.0 - 8.0                     |
| 1SNG625006R0000 | EM-SGL-M16-MET-F           | M16x1.5    | 12.0 | 23.3 | 20.0 | 17   | 18   | 19   | 4.0 - 8.0                     |
| 1SNG625007R0000 | EM-SGL-M16-MET-G           | M16x1.5    | 6.5  | 29.4 | 22.0 | 20   | 20   | 19   | 5.0 - 10.0                    |
| 1SNG625008R0000 | EM-SGL-M16-MET-H           | M16x1.5    | 7.0  | 27.9 | 22.0 | 20   | 20   | 19   | 5.0 - 10.0                    |
| 1SNG625009R0000 | EM-SGL-M16-MET-I           | M16x1.5    | 12.0 | 29.4 | 22.0 | 20   | 20   | 19   | 5.0 - 10.0                    |
| 1SNG625010R0000 | EM-SGL-M20-MET-A           | M20x1.5    | 8.0  | 26.0 | 24.5 | 22   | 22   | 24   | 5.0 - 9.0                     |
| 1SNG625011R0000 | EM-SGL-M20-MET-B           | M20x1.5    | 12.0 | 26.0 | 24.5 | 22   | 22   | 24   | 5.0 - 9.0                     |
| 1SNG625012R0000 | EM-SGL-M20-MET-C           | M20x1.5    | 8.0  | 24.5 | 24.5 | 22   | 22   | 24   | 6.0 - 12.0                    |
| 1SNG625013R0000 | EM-SGL-M20-MET-D           | M20x1.5    | 12.0 | 24.4 | 24.5 | 22   | 22   | 24   | 6.0 - 12.0                    |
| 1SNG625014R0000 | EM-SGL-M20-MET-E           | M20x1.5    | 8.0  | 28.5 | 26.5 | 24   | 24   | 24   | 7.0 - 13.0                    |
| 1SNG625015R0000 | EM-SGL-M20-MET-F           | M20x1.5    | 8.0  | 28.0 | 26.5 | 24   | 24   | 24   | 10.0 - 14.0                   |
| 1SNG625016R0000 | EM-SGL-M20-MET-G           | M20x1.5    | 12.0 | 28.0 | 26.5 | 24   | 24   | 24   | 10.0 - 14.0                   |
| 1SNG625017R0000 | EM-SGL-M25-MET-A           | M25x1.5    | 8.0  | 28.0 | 30.0 | 24   | 27   | 30   | 7.0 - 12.0                    |
| 1SNG625018R0000 | EM-SGL-M25-MET-B           | M25x1.5    | 12.0 | 28.0 | 30.0 | 24   | 27   | 30   | 7.0 - 12.0                    |
| 1SNG625019R0000 | EM-SGL-M25-MET-C           | M25x1.5    | 8.0  | 28.0 | 33.0 | 30   | 30   | 30   | 9.0 - 16.0                    |
| 1SNG625020R0000 | EM-SGL-M25-MET-D           | M25x1.5    | 12.0 | 32.8 | 33.0 | 30   | 30   | 30   | 9.0 - 16.0                    |

|                                        |     |                                                                             |                                                                                           |                                         |          |
|----------------------------------------|-----|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-----------------------------------------|----------|
| 6                                      | 1   | LOCK NUT                                                                    | -                                                                                         | Brass (Nickel plated)                   | -        |
| 5                                      | 1   | O-RING                                                                      | -                                                                                         | NBR                                     | -        |
| 4                                      | 1   | METAL GLAND CAP                                                             | -                                                                                         | Brass (Nickel plated)                   | -        |
| 3                                      | 1   | SEAL                                                                        | -                                                                                         | CR                                      | -        |
| 2                                      | 1   | PLASTIC INSERT                                                              | -                                                                                         | PA6 V2                                  | -        |
| 1                                      | 1   | METAL GLAND BODY                                                            | -                                                                                         | Brass (Nickel plated)                   | -        |
| RPT                                    | QTY | DOC TITLE                                                                   | DRAWING NUMBER                                                                            | MATERIAL                                | COMMENTS |
| THIS DRAWING IS A CONTROLLED DOCUMENT. |     |                                                                             | DWN Rajan, n. Kasl 22FEB2022<br>CHK Rafeeq, Mohd 22FEB2022<br>APVD Rafeeq, Mohd 22FEB2022 | TE Connectivity                         |          |
| DIMENSIONS:                            |     | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                      | NAME                                                                                      | M-STD-GLAND-BRASS-LN                    |          |
| mm                                     |     | 0 PLC ±.1<br>1 PLC ±.1<br>2 PLC ±.1<br>3 PLC ±.1<br>4 PLC ±.1<br>ANGLES ±.1 | PRODUCT SPEC M-STD-GLAND-BRASS-LN<br>APPLICATION SPEC                                     | SIZE CAGE CODE DRAWING NO RESTRICTED TO |          |
| MATERIAL REF. TABLE                    |     | FINISH REF. TABLE                                                           | WEIGHT                                                                                    | A 00779 ©=1SNP061341-0100               |          |
| CUSTOMER DRAWING                       |     |                                                                             | SCALE 5:1                                                                                 | SHEET 1 OF 2                            | REV A1   |

| REVISIONS |     |                  |           |     |      |
|-----------|-----|------------------|-----------|-----|------|
| P         | LTR | DESCRIPTION      | DATE      | DWN | APVD |
|           | A   | INITIAL REVISION | 22FEB2022 | KR  | RM   |
|           |     |                  |           |     |      |
|           |     |                  |           |     |      |

| TCPN            | TE Product Type (Entrelec) | M EN 60423 | TL   | H    | ∅D   | SW 1 | SW 2 | SW 3 | Clamping Range ∅ min - max |
|-----------------|----------------------------|------------|------|------|------|------|------|------|----------------------------|
| 1SNG625021R0000 | EM-SGL-M25-MET-E           | M25x1.5    | 8.0  | 28.0 | 30.0 | 24   | 27   | 30   | 10.0 - 14.0                |
| 1SNG625022R0000 | EM-SGL-M25-MET-F           | M25x1.5    | 12.0 | 28.0 | 30.0 | 24   | 27   | 30   | 10.0 - 14.0                |
| 1SNG625023R0000 | EM-SGL-M25-MET-G           | M25x1.5    | 8.0  | 30.6 | 30.0 | 27   | 27   | 30   | 11.0 - 17.0                |
| 1SNG625024R0000 | EM-SGL-M25-MET-H           | M25x1.5    | 12.0 | 30.6 | 30.0 | 27   | 27   | 30   | 11.0 - 17.0                |
| 1SNG625025R0000 | EM-SGL-M25-MET-I           | M25x1.5    | 8.0  | 32.8 | 33.0 | 30   | 30   | 30   | 13.0 - 18.0                |
| 1SNG625026R0000 | EM-SGL-M25-MET-J           | M25x1.5    | 12.0 | 32.8 | 33.0 | 30   | 30   | 30   | 13.0 - 18.0                |
| 1SNG625027R0000 | EM-SGL-M32-MET-A           | M32x1.5    | 9.0  | 32.8 | 37.5 | 30   | 34   | 36   | 9.0 - 16.0                 |
| 1SNG625028R0000 | EM-SGL-M32-MET-B           | M32x1.5    | 15.0 | 32.8 | 37.5 | 30   | 34   | 36   | 9.0 - 16.0                 |
| 1SNG625029R0000 | EM-SGL-M32-MET-C           | M32x1.5    | 9.0  | 44.1 | 44.5 | 40   | 40   | 36   | 12.0 - 20.0                |
| 1SNG625030R0000 | EM-SGL-M32-MET-D           | M32x1.5    | 15.0 | 44.1 | 44.5 | 40   | 40   | 36   | 12.0 - 20.0                |
| 1SNG625031R0000 | EM-SGL-M32-MET-E           | M32x1.5    | 9.0  | 32.8 | 37.5 | 30   | 34   | 36   | 13.0 - 18.0                |
| 1SNG625032R0000 | EM-SGL-M32-MET-F           | M32x1.5    | 15.0 | 32.8 | 37.5 | 30   | 34   | 36   | 13.0 - 18.0                |
| 1SNG625033R0000 | EM-SGL-M32-MET-G           | M32x1.5    | 8.0  | 36.2 | 37.5 | 34   | 34   | 36   | 15.0 - 21.0                |
| 1SNG625034R0000 | EM-SGL-M32-MET-H           | M32x1.5    | 15.0 | 36.2 | 37.5 | 34   | 34   | 36   | 15.0 - 21.0                |
| 1SNG625035R0000 | EM-SGL-M32-MET-I           | M32x1.5    | 9.0  | 44.2 | 44.5 | 40   | 40   | 36   | 18.0 - 25.0                |
| 1SNG625036R0000 | EM-SGL-M32-MET-J           | M32x1.5    | 15.0 | 44.1 | 44.5 | 40   | 40   | 36   | 18.0 - 25.0                |
| 1SNG625037R0000 | EM-SGL-M40-MET-A           | M40x1.5    | 9.0  | 38.6 | 48.5 | 40   | 43   | 46   | 12.0 - 20.0                |
| 1SNG625038R0000 | EM-SGL-M40-MET-B           | M40x1.5    | 15.0 | 38.6 | 48.5 | 40   | 43   | 46   | 12.0 - 20.0                |
| 1SNG625039R0000 | EM-SGL-M40-MET-C           | M40x1.5    | 9.0  | 38.6 | 48.5 | 40   | 43   | 46   | 18.0 - 25.0                |
| 1SNG625040R0000 | EM-SGL-M40-MET-D           | M40x1.5    | 15.0 | 38.7 | 48.5 | 40   | 43   | 46   | 18.0 - 25.0                |
| 1SNG625041R0000 | EM-SGL-M40-MET-E           | M40x1.5    | 9.0  | 43.3 | 48.5 | 43   | 43   | 46   | 16.0 - 23.0                |
| 1SNG625042R0000 | EM-SGL-M40-MET-F           | M40x1.5    | 15.0 | 43.3 | 48.5 | 43   | 43   | 46   | 16.0 - 23.0                |
| 1SNG625043R0000 | EM-SGL-M40-MET-G           | M40x1.5    | 9.0  | 43.3 | 48.5 | 43   | 43   | 46   | 19.0 - 28.0                |
| 1SNG625044R0000 | EM-SGL-M40-MET-H           | M40x1.5    | 15.0 | 43.3 | 48.5 | 43   | 43   | 46   | 19.0 - 28.0                |
| 1SNG625045R0000 | EM-SGL-M40-MET-I           | M40x1.5    | 9.0  | 52.5 | 55.5 | 50   | 50   | 46   | 22.0 - 32.0                |
| 1SNG625046R0000 | EM-SGL-M40-MET-J           | M40x1.5    | 15.0 | 52.5 | 55.5 | 50   | 50   | 46   | 22.0 - 32.0                |

|                                                                                       |     |                                        |                                    |                                                                                                       |                      |  |
|---------------------------------------------------------------------------------------|-----|----------------------------------------|------------------------------------|-------------------------------------------------------------------------------------------------------|----------------------|--|
| 6                                                                                     | 1   | LOCK NUT                               | -                                  | Brass (Nickel plated)                                                                                 | -                    |  |
| 5                                                                                     | 1   | O-RING                                 | -                                  | NBR                                                                                                   | -                    |  |
| 4                                                                                     | 1   | METAL GLAND CAP                        | -                                  | Brass (Nickel plated)                                                                                 | -                    |  |
| 3                                                                                     | 1   | SEAL                                   | -                                  | CR                                                                                                    | -                    |  |
| 2                                                                                     | 1   | PLASTIC INSERT                         | -                                  | PA6 V2                                                                                                | -                    |  |
| 1                                                                                     | 1   | METAL GLAND BODY                       | -                                  | Brass (Nickel plated)                                                                                 | -                    |  |
| RPT                                                                                   | QTY | DOC TITLE                              | DRAWING NUMBER                     | MATERIAL                                                                                              | COMMENTS             |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |     |                                        | DWN<br>Rajan, n. Kasl<br>22FEB2022 |  TE Connectivity |                      |  |
|                                                                                       |     |                                        | CHK<br>Rafeeq, Mohd<br>22FEB2022   |                                                                                                       |                      |  |
| DIMENSIONS:                                                                           |     | TOLERANCES UNLESS OTHERWISE SPECIFIED: |                                    | NAME                                                                                                  | M-STD-GLAND-BRASS-LN |  |
| mm                                                                                    |     | 0 PLC ±.1                              |                                    | PRODUCT SPEC                                                                                          |                      |  |
|  |     | 1 PLC ±.1                              |                                    | M-STD-GLAND-BRASS-LN                                                                                  |                      |  |
|                                                                                       |     | 2 PLC ±.1                              |                                    | APPLICATION SPEC                                                                                      |                      |  |
|                                                                                       |     | 3 PLC ±.1                              |                                    |                                                                                                       |                      |  |
|                                                                                       |     | 4 PLC ±.1                              |                                    |                                                                                                       |                      |  |
|                                                                                       |     | ANGLES FINISH                          |                                    |                                                                                                       |                      |  |
| MATERIAL                                                                              |     | FINISH                                 |                                    | SIZE                                                                                                  | CAGE CODE            |  |
| REF. TABLE                                                                            |     | REF. TABLE                             |                                    | DRAWING NO                                                                                            | RESTRICTED TO        |  |
| -                                                                                     |     | -                                      |                                    | A   00779                                                                                             | ©=1SNP061341-0100    |  |
| CUSTOMER DRAWING                                                                      |     |                                        |                                    | SCALE                                                                                                 |                      |  |
|                                                                                       |     |                                        |                                    | 5:1                                                                                                   |                      |  |
|                                                                                       |     |                                        |                                    | SHEET                                                                                                 |                      |  |
|                                                                                       |     |                                        |                                    | 2                                                                                                     |                      |  |
|                                                                                       |     |                                        |                                    | OF                                                                                                    |                      |  |
|                                                                                       |     |                                        |                                    | 2                                                                                                     |                      |  |
|                                                                                       |     |                                        |                                    | REV                                                                                                   |                      |  |
|                                                                                       |     |                                        |                                    | A1                                                                                                    |                      |  |