

FIRST ARTICLE INSPECTION REPORT

| Part Number: 20099323          |         |          |       |       |       | Supplier: Hansin Precision Engineering ( Shanghai ) Co., Ltd                               |       |       |       |       |                        |        |        |        |        | Prepared By: Gan Cheng      |                     |       |                 |     |                   |                  |                         |
|--------------------------------|---------|----------|-------|-------|-------|--------------------------------------------------------------------------------------------|-------|-------|-------|-------|------------------------|--------|--------|--------|--------|-----------------------------|---------------------|-------|-----------------|-----|-------------------|------------------|-------------------------|
| Part Name: LOWER BEARING SHAFT |         |          |       |       |       | Address: No.529 Block 2 Dongkai Road   Dongjing Town   Songjiang District   Shanghai China |       |       |       |       |                        |        |        |        |        | Title: Process Manager      |                     |       |                 |     |                   |                  |                         |
| Part Revision: B               |         |          |       |       |       | Tool # /                                                                                   |       |       |       |       | Cavity # /             |        |        |        |        | Date Inspected: 21-May-2024 |                     |       |                 |     |                   |                  |                         |
|                                |         |          |       |       |       |                                                                                            |       |       |       |       |                        |        |        |        |        |                             |                     |       |                 |     |                   |                  |                         |
| DRAWING SPECIFICATIONS         |         |          |       |       |       | INSPECTION RESULTS                                                                         |       |       |       |       |                        |        |        |        |        |                             | INSPECTION ANALYSIS |       |                 |     |                   | COMMENTS         |                         |
| ITEM                           | FEATURE | LOCATION | NOM   | +TOL  | -TOL  | Sample Number                                                                              |       |       |       |       | Deviation from Nominal |        |        |        |        | MEAN                        | % TOLERANCE         |       | ACCEPT / REJECT |     | INSPECTION METHOD | SUPPLIER REMARKS | ENGINEERING DISPOSITION |
|                                |         |          |       |       |       | 1                                                                                          | 2     | 3     | 4     | 5     | 1                      | 2      | 3      | 4      | 5      |                             | UPPER               | LOWER | HIGH            | LOW |                   |                  |                         |
| 1                              | Dia     | C7       | 8.00  | 0.05  | 0.05  | 8.00                                                                                       | 8.00  | 8.01  | 7.99  | 7.99  | 0.000                  | 0.000  | 0.010  | -0.010 | -0.010 | 7.998                       | 20%                 | 20%   |                 |     | DC                | N/A              | N/A                     |
| 2                              | Dim     | C5       | 0.30  | 0.05  | 0.05  | 0.31                                                                                       | 0.30  | 0.30  | 0.31  | 0.28  | 0.010                  | 0.000  | 0.000  | 0.010  | -0.020 | 0.300                       | 20%                 | 40%   |                 |     | SS                | N/A              | N/A                     |
| 3                              | Angle   | C5       | 45.00 | 0.50  | 0.50  | 44.98                                                                                      | 45.03 | 45.01 | 45.02 | 44.97 | -0.020                 | 0.030  | 0.010  | 0.020  | -0.030 | 45.002                      | 6%                  | 6%    |                 |     | SS                | N/A              | N/A                     |
| 4                              | Dia     | C5       | 5.004 | 0.008 | 0.000 | 5.006                                                                                      | 5.007 | 5.008 | 5.007 | 5.007 | 0.002                  | 0.003  | 0.004  | 0.003  | 0.003  | 5.007                       | 50%                 | 0%    |                 |     | MM                | N/A              | N/A                     |
| 5                              | RO      | C5       | 0.00  | 0.05  | 0.00  | 0.012                                                                                      | 0.009 | 0.009 | 0.012 | 0.011 | 0.012                  | 0.009  | 0.009  | 0.012  | 0.011  | 0.011                       | 24%                 | 0%    |                 |     | CMM               | N/A              | N/A                     |
| 6                              | Dim     | C5       | 6.30  | 0.10  | 0.10  | 6.31                                                                                       | 6.30  | 6.30  | 6.28  | 6.30  | 0.010                  | 0.000  | 0.000  | -0.020 | 0.000  | 6.298                       | 10%                 | 20%   |                 |     | SS                | N/A              | N/A                     |
| 7                              | Dim     | C3       | 8.00  | 0.05  | 0.05  | 7.99                                                                                       | 8.00  | 8.01  | 8.00  | 8.00  | -0.010                 | 0.000  | 0.010  | 0.000  | 0.000  | 8.000                       | 20%                 | 20%   |                 |     | SS                | N/A              | N/A                     |
| 8                              | Dia     | C2       | 4.004 | 0.008 | 0.000 | 4.006                                                                                      | 4.008 | 4.006 | 4.006 | 4.005 | 0.002                  | 0.004  | 0.002  | 0.002  | 0.001  | 4.006                       | 50%                 | 0%    |                 |     | MM                | N/A              | N/A                     |
| 9                              | Angle   | C2       | 45.00 | 0.50  | 0.50  | 45.11                                                                                      | 44.98 | 45.03 | 45.01 | 45.03 | 0.110                  | -0.020 | 0.030  | 0.010  | 0.030  | 45.032                      | 22%                 | 4%    |                 |     | SS                | N/A              | N/A                     |
| 10                             | Dim     | C2       | 0.50  | 0.05  | 0.05  | 0.49                                                                                       | 0.50  | 0.49  | 0.49  | 0.50  | -0.010                 | 0.000  | -0.010 | -0.010 | 0.000  | 0.494                       | 0%                  | 20%   |                 |     | SS                | N/A              | N/A                     |
| 11                             | arity   | C3       | 0.00  | 0.05  | 0.00  | 0.009                                                                                      | 0.011 | 0.008 | 0.012 | 0.011 | 0.009                  | 0.011  | 0.008  | 0.012  | 0.011  | 0.010                       | 24%                 | 0%    |                 |     | CMM               | N/A              | N/A                     |
| 12                             | Dim     | C4       | 1.20  | 0.05  | 0.05  | 1.19                                                                                       | 1.20  | 1.20  | 1.20  | 1.20  | -0.010                 | 0.000  | 0.000  | 0.000  | 0.000  | 1.198                       | 0%                  | 20%   |                 |     | DC                | N/A              | N/A                     |