

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  | 7.99                                                                                       | 8.00  | 8.00  | 7.99  | 8.00  | -0.010                 | 0.000  | 0.000  | -0.010 | 0.000  | 7.996  | 0%                          | 20%   |                 |     | DC                | N/A              | N/A                     |
| 2                              | Dim     | C5       | 0.30  | 0.05  | 0.05  | 0.30                                                                                       | 0.29  | 0.29  | 0.29  | 0.29  | 0.000                  | -0.010 | -0.010 | -0.010 | -0.010 | 0.292  | 0%                          | 20%   |                 |     | SS                | N/A              | N/A                     |
| 3                              | Angle   | C5       | 45.00 | 0.50  | 0.50  | 44.98                                                                                      | 45.01 | 45.03 | 44.97 | 45.01 | -0.020                 | 0.010  | 0.030  | -0.030 | 0.010  | 45.000 | 6%                          | 6%    |                 |     | SS                | N/A              | N/A                     |
| 4                              | Dia     | C5       | 5.004 | 0.008 | 0.000 | 5.006                                                                                      | 5.005 | 5.007 | 5.006 | 5.006 | 0.002                  | 0.001  | 0.003  | 0.002  | 0.002  | 5.006  | 38%                         | 0%    |                 |     | MM                | N/A              | N/A                     |
| 5                              | RO      | C5       | 0.00  | 0.05  | 0.00  | 0.009                                                                                      | 0.011 | 0.009 | 0.008 | 0.009 | 0.009                  | 0.011  | 0.009  | 0.008  | 0.009  | 0.009  | 22%                         | 0%    |                 |     | CMM               | N/A              | N/A                     |
| 6                              | Dim     | C5       | 6.30  | 0.10  | 0.10  | 6.30                                                                                       | 6.29  | 6.29  | 6.29  | 6.30  | 0.000                  | -0.010 | -0.010 | -0.010 | 0.000  | 6.294  | 0%                          | 10%   |                 |     | SS                | N/A              | N/A                     |
| 7                              | Dim     | C3       | 8.00  | 0.05  | 0.05  | 8.00                                                                                       | 7.99  | 7.99  | 8.00  | 7.99  | 0.000                  | -0.010 | -0.010 | 0.000  | -0.010 | 7.994  | 0%                          | 20%   |                 |     | SS                | N/A              | N/A                     |
| 8                              | Dia     | C2       | 4.004 | 0.008 | 0.000 | 4.005                                                                                      | 4.007 | 4.008 | 4.007 | 4.008 | 0.001                  | 0.003  | 0.004  | 0.003  | 0.004  | 4.007  | 50%                         | 0%    |                 |     | MM                | N/A              | N/A                     |
| 9                              | Angle   | C2       | 45.00 | 0.50  | 0.50  | 44.98                                                                                      | 45.01 | 45.00 | 44.98 | 45.01 | -0.020                 | 0.010  | 0.000  | -0.020 | 0.010  | 44.996 | 2%                          | 4%    |                 |     | SS                | N/A              | N/A                     |
| 10                             | Dim     | C2       | 0.50  | 0.05  | 0.05  | 0.51                                                                                       | 0.49  | 0.48  | 0.49  | 0.50  | 0.010                  | -0.010 | -0.020 | -0.010 | 0.000  | 0.494  | 20%                         | 40%   |                 |     | SS                | N/A              | N/A                     |
| 11                             | arity   | C3       | 0.00  | 0.05  | 0.00  | 0.012                                                                                      | 0.009 | 0.012 | 0.013 | 0.011 | 0.012                  | 0.009  | 0.012  | 0.013  | 0.011  | 0.011  | 26%                         | 0%    |                 |     | CMM               | N/A              | N/A                     |
| 12                             | Dim     | C4       | 1.20  | 0.05  | 0.05  | 1.19                                                                                       | 1.20  | 1.19  | 1.20  | 1.20  | -0.010                 | 0.000  | -0.010 | 0.000  | 0.000  | 1.196  | 0%                          | 20%   |                 |     | DC                | N/A              | N/A                     |