

First Article Inspection Report
Form 3: Characteristic Accountability, Verification and Compatibility Evaluation

| Part Number | | | | Revision | Serial Number (if applicable) | | Part Name | Customer PO | Qty | |
|---|--------------------|---------------------------|-------------|----------|-------------------------------|-------------|---------------------------|-------------|------------------------------|-------|
| 4022-666-1475 | | | | 1 | SN1718 | | RH TF SLIP RING STATOR | 29012 | 1 | |
| Characteristic Accountability | | | | | | | Inspection / Test Results | | Other Fields | |
| Char No. | Reference Location | Characteristic Designator | Requirement | UoM | Upper Limit | Lower Limit | Results | Tooling ID | Tooling Calibration Due Date | Notes |
| 1 | B.4 pg- 1 | Diameter | Ø2 | in | 2.016 | 2.006 | 2.014 | ZEISS 2 | 07/23 | |
| 2 | C.5 pg- 1 | Position | ⌀.05[A]B | in | 0.05 | 0.00 | 0.024 | ZEISS 2 | 07/23 | |
| 3 | C.6 pg- 1 | Diameter | Ø23 | in | 23.00 | 22.95 | 22.998 | ZEISS 2 | 07/23 | |
| 4 | D.4 pg- 1 | Total Runout | ⌀.025[B] | in | 0.025 | 0.000 | 0.022 | ZEISS 2 | 07/23 | |
| 5 | D.6 pg- 1 | Diameter | Ø17 | in | 16.994 | 16.986 | 16.993 | ZEISS 2 | 07/23 | |
| 6 | D.7 pg- 1 | Total Runout | ⌀.05[B] | in | 0.05 | 0.00 | 0.038 | ZEISS 2 | 07/23 | |
| 7 | G.5 pg- 1 | Diameter | Ø35 | in | 35.016 | 35.009 | 35.013 | ZEISS 2 | 07/23 | |
| 8 | G.4 pg- 1 | Cylindricity | ⌀0.05 | in | 0.05 | 0.00 | 0.006 | ZEISS 2 | 07/23 | |
| The signature indicates that all characteristics are accounted for; meet drawing requirements or are properly documented for disposition. | | | | | | | | | | |
| Prepared By: | | Pat Austin | | | | | | Date: | 7/27/2023 | |