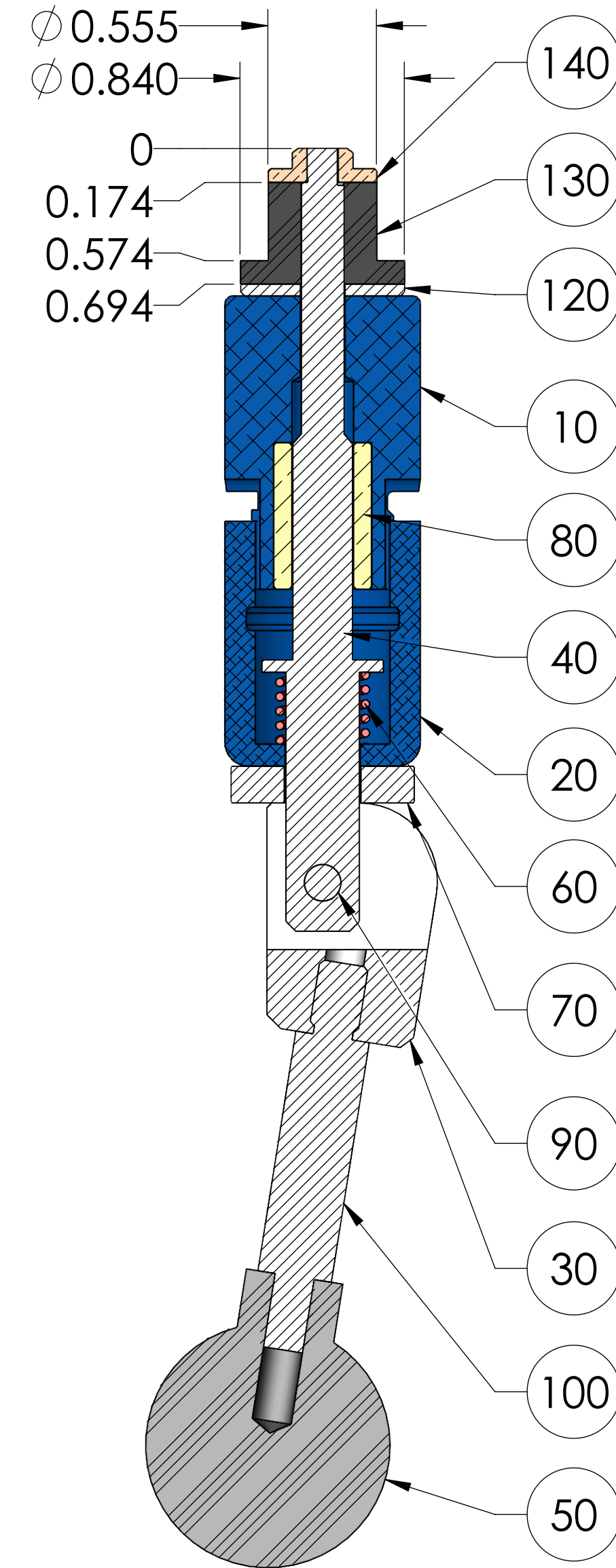
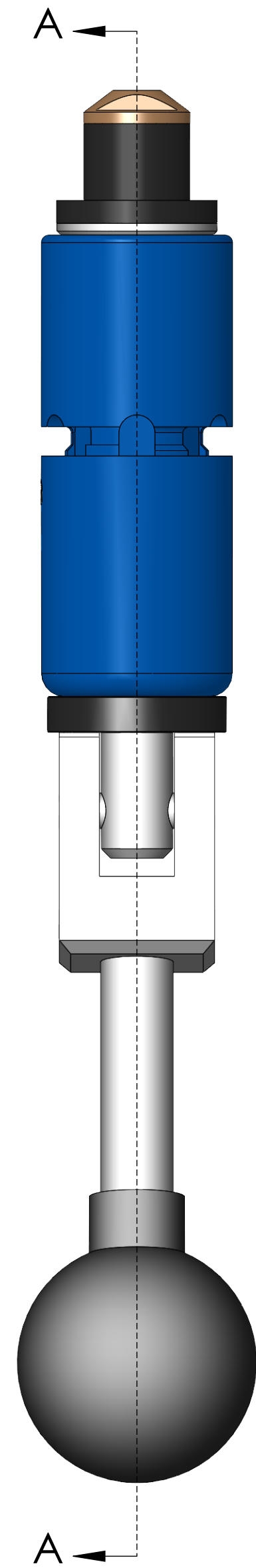
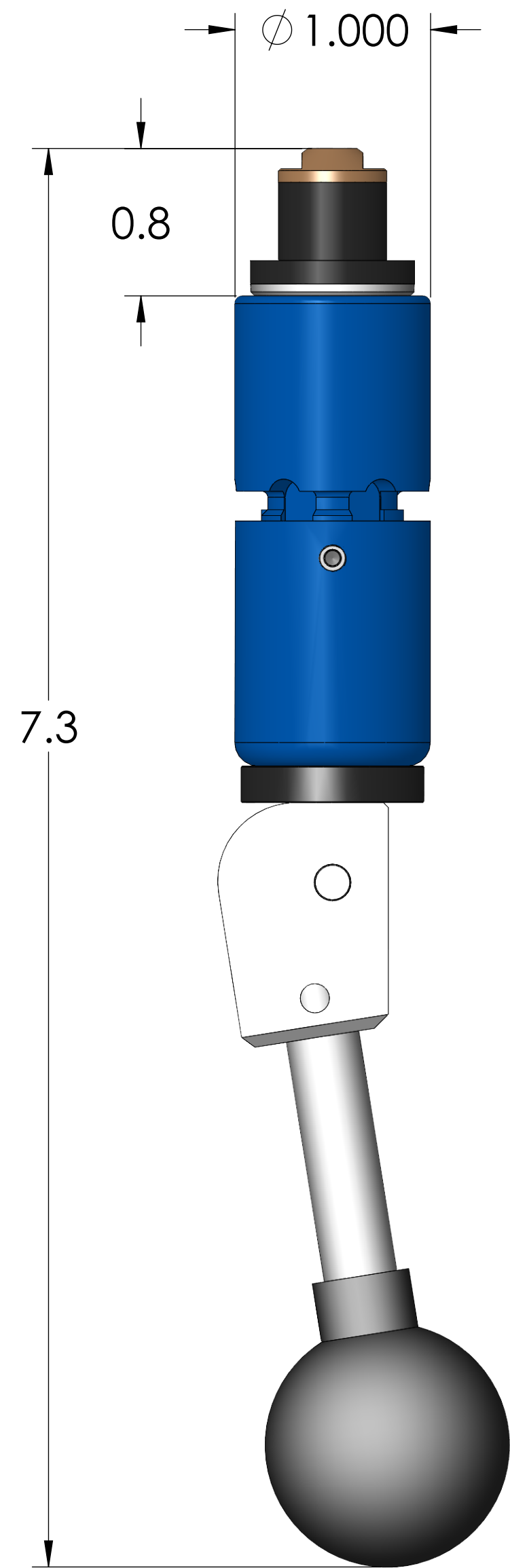
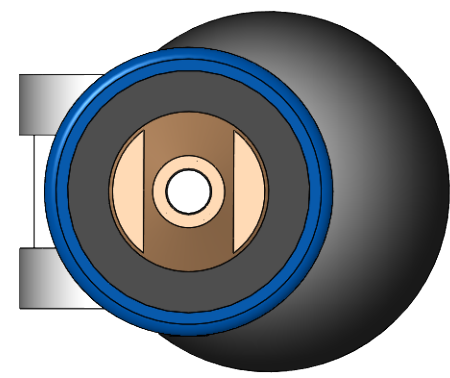
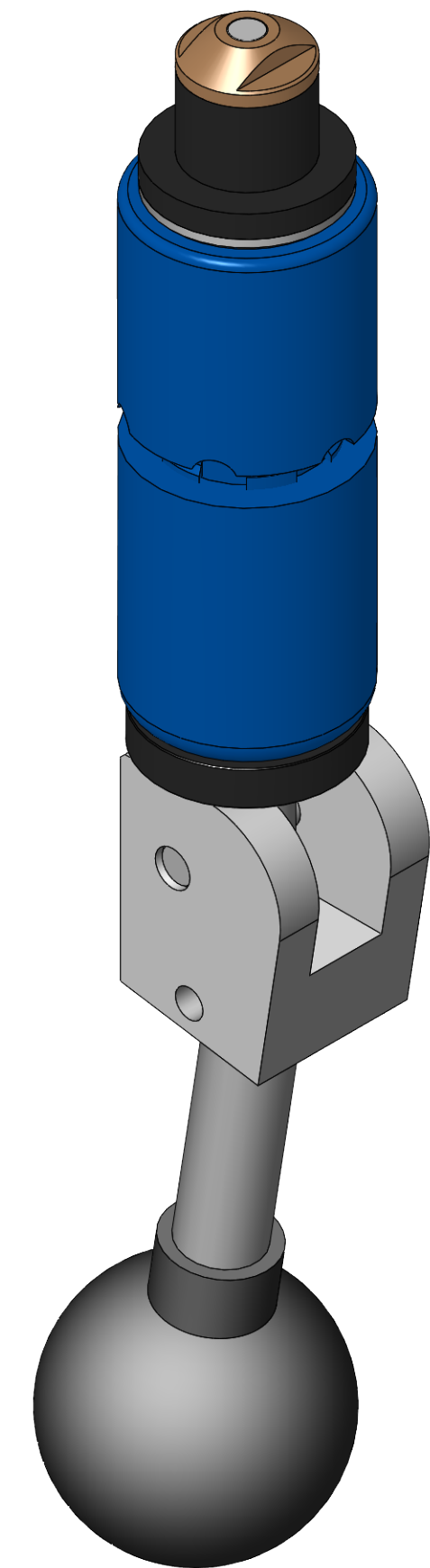




SECTION A-A  
SCALE 1.5 : 1



| ITEM NO. | PART NUMBER | DESCRIPTION                                          | QTY. |
|----------|-------------|------------------------------------------------------|------|
| 10       | MACH-004205 | Body w No Fill Port, CTS, HI31                       | 1    |
| 20       | MACH-004267 | Cap, CTS, HI30-32                                    | 1    |
| 30       | MACH-005526 | Thread Port Clevis, CTS, HI30-32                     | 1    |
| 40       | MACH-004667 | Stem w No Fill Port, CTS, HI31                       | 1    |
| 50       | HDW-005573  | Knob, Connect, McMaster, 6046K4                      | 1    |
| 60       | HDW-005405  | Spring, Connect, LC-042G-04-M                        | 1    |
| 70       | HDW-034018  | Washer, Connect, Flat Reid, FW-3                     | 1    |
| 80       | HDW-005550  | Sleeve Bearing, Connect, .3145 ID x .503 OD x .75 LG | 1    |
| 90       | MECX-017814 | Dowel Pin, Connect, .188 x .75                       | 1    |
| 100      | MACH-005575 | Short Lever, CTS, HI30-32                            | 1    |
| 110      | HDWX-035085 | Screw, Socket Set, 8-32 x 0.125in, Thread            | 1    |
| 120      | MACH-004231 | Washer, CTS, CI31-MET-E                              | 1    |
| 130      | SEAL-004788 | Seal, CTS, CI31-MET-E                                | 1    |
| 140      | MACH-004299 | Nose, CTS, CI31-MET-E                                | 1    |



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TEST SYSTEMS

10100 PROGRESS WAY HARRISON, OH 45030

|                            |                                                |
|----------------------------|------------------------------------------------|
| SIZE<br>D                  | DESCRIPTION<br>Connect Assembly, CTS, HI31-M16 |
| PART NUMBER<br>CTSC-003742 | REV<br>A                                       |
| DATE<br>10/19/18           | DRAWN BY<br>CHECKED BY JAW<br>SHEET 1 OF 1     |

FILE LOCATION:C:\Solidworks PDM\PDM\R&D Product Development\CTS Connects\HI\Connect Assembly\HI\HI31\CTSC-003742