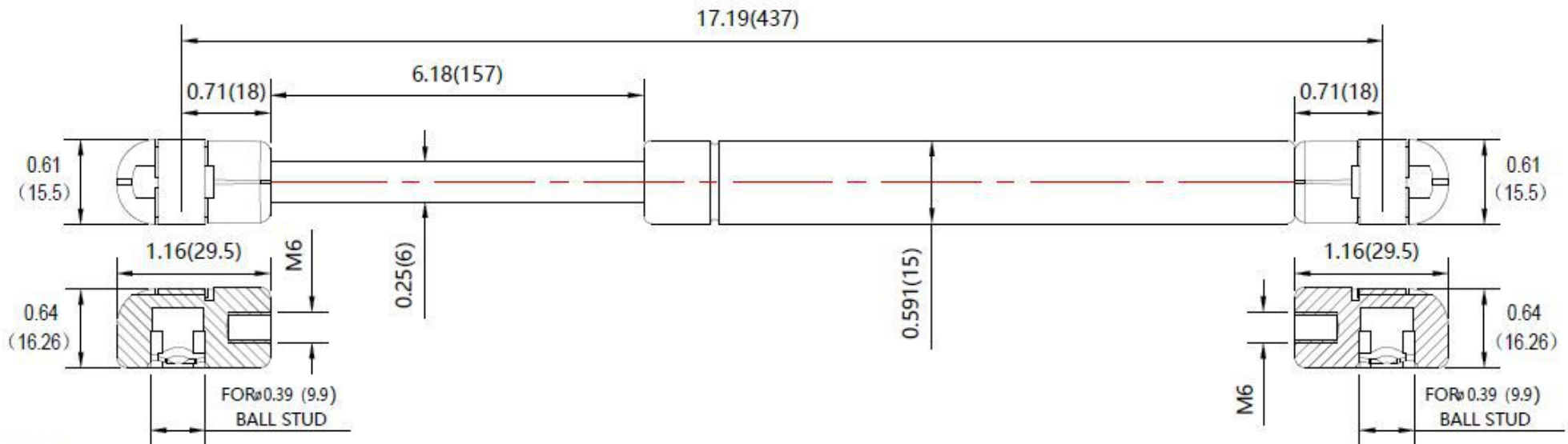

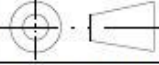


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
|                  |             |      |          |



**NOTES**

1. MATERIAL : CYLINDER - HEAVY GAUGE STEEL , BLACK POWDERCOAT PAINT  
ROD - HARDENED STEEL BLACK NITRIDE
2. FORCE :20LBS/89N
3. DIMENSIONS ASSUMING END CONNECTORS ARE FULLY SCREWED INTO PLACE
4. DRAWING LENGTHS ( NOT DIMENSIONED ) OF CYLINDER AND ROD BODIES ARE NOT TO SCALE
5. OPERATING TEMPERATURE : - 30 C TO + 80 C
6. Label to include part number , date code , and warning message Label not to be remove
7. Gas Spring not to be modified , or changed from manufactured , original , product
8. Gas Spring to is suggested to be mounted shaft down ( rod down ) for maximum performance
9. Connectors to be lined up per drawing . 5 degree deviation permitted
10. Gas Springs will be individually packed in sealed clear plastic bags , to avoid damage , dust , or other foreign material - objects
11. Gas Spring to be assembled per the drawing with end fittings assembled / fastened
12. Gas Springs are not to be opened
13. Inside of each end fitting to be greased

|   |  |   |          |
|---|--|---|----------|
|  |  | NAME  | DATE     |
|   |  | Allen   | 12/13/19 |
| DRAWN   |  | CHECKED   |          |
| DWG NO  |  | REV   |          |
| NSG1719S20PC1   |  | 0   |          |
| TITLE   |  |   |          |
| Gas Spring  |  |   |          |
| TOLERANCES  |  | THIRD ANGLE PROJECTION  | SCALE    |
| X.X ±0.060  |  |   |          |
| X.XX ±0.030   |  |  | SIZE     |
| X.XXX ±0.015  |  |   |          |
| ANGLES ±1.0°  |  | SHEET 1 OF 1  |          |
| HOLES ±0.005  |  |   |          |
| REMOVE ALL BURRS & BREAK ALL SHARP EDGES  | ALL DIMENSIONS ARE IN<br><b>inch</b><br>UNLESS OTHERWISE SPECIFIED |   |          |