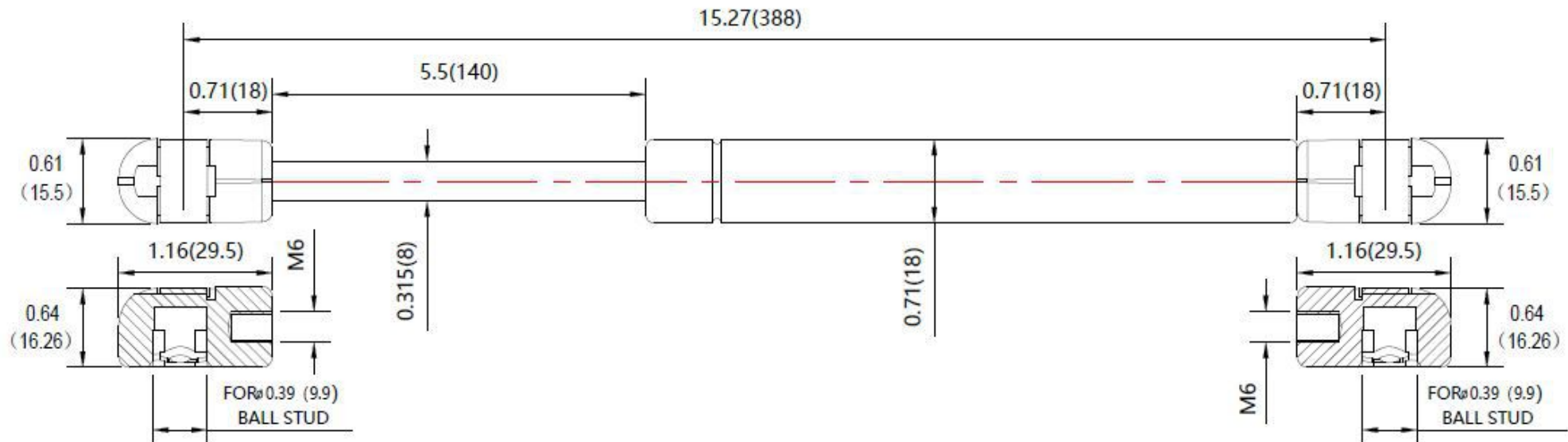

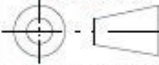


| REVISION HISTORY | | | |
|------------------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | | | |



- NOTES**
1. MATERIAL : CYLINDER - HEAVY GAUGE STEEL , BLACK POWDERCOAT PAINT
ROD - HARDENED STEEL BLACK NITRIDE
 2. FORCE: 30LBS/ 133.5N
 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 |
| CHECKED | | |
| DWG NO | REV | |
| NSG1527M30PC1 | 0 | |
| TITLE | | |
| Gas Spring | | |
| TOLERANCES | THIRD ANGLE PROJECTION | SCALE |
| X.X ±0.060 |  | N.T.S. |
| X.XX ±0.030 | | SIZE |
| X.XXX ±0.015 | SHEET 1 OF 1 | B |
| ANGLES ±1.0° | | |
| HOLES ±0.005 | | |
| REMOVE ALL BURRS & BREAK ALL SHARP EDGES | ALL DIMENSIONS ARE IN inch UNLESS OTHERWISE SPECIFIED | |