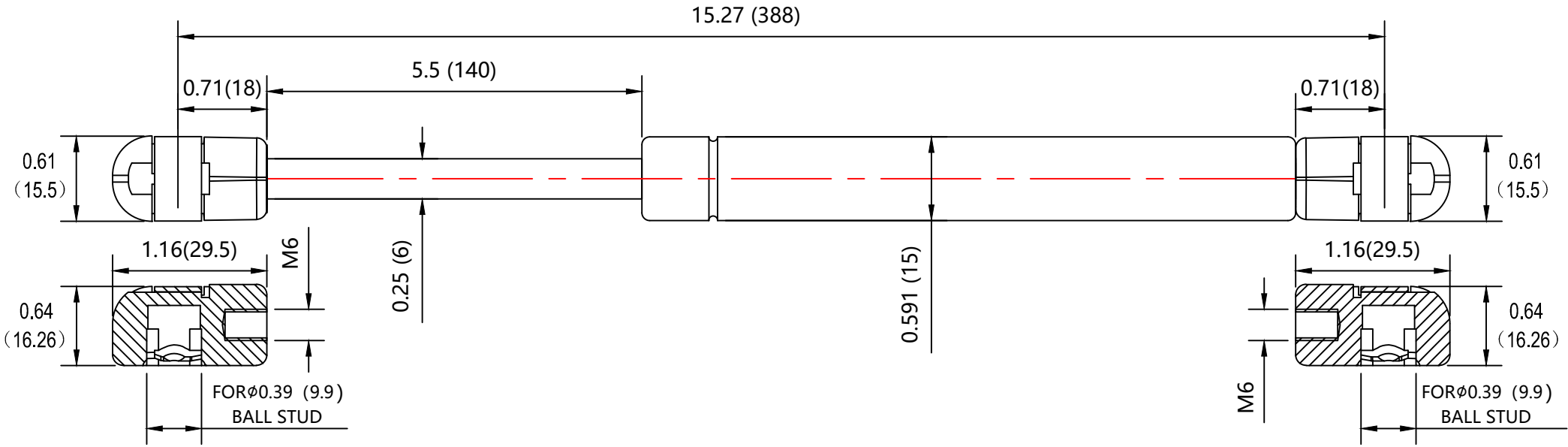


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
|                  |             |      |          |



- NOTES**
- 1 . MATERIAL : CYLINDER - STAINLESS STEEL 316, NO PAINT  
ROD - STAINLESS STEEL 316
  - 2 . FORCE: 80LBS/ 356N
  - 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: - 3 0 C TO + 8 0 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 is suggested to be mounted shaft down ( rod down ) for maximum performance
  - 9 . Connectors to be lined up per drawing. 5 degree division 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



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REMOVE ALL  
BURRS & BREAK  
ALL SHARP  
EDGES

ALL DIMENSIONS ARE IN  
**inch**  
UNLESS OTHERWISE SPECIFIED

|                |                        |         |
|----------------|------------------------|---------|
|                | NAME                   | DATE    |
| DRAWN          | Faith                  | 4/20/20 |
| CHECKED        |                        |         |
| DWG NO         | REV                    |         |
| NSSG1527S80PC1 | 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   |                        | B       |
| ANGLES ±FE     |                        |         |
| HOLES ±0.005   | SHEET 1 OF 1           |         |