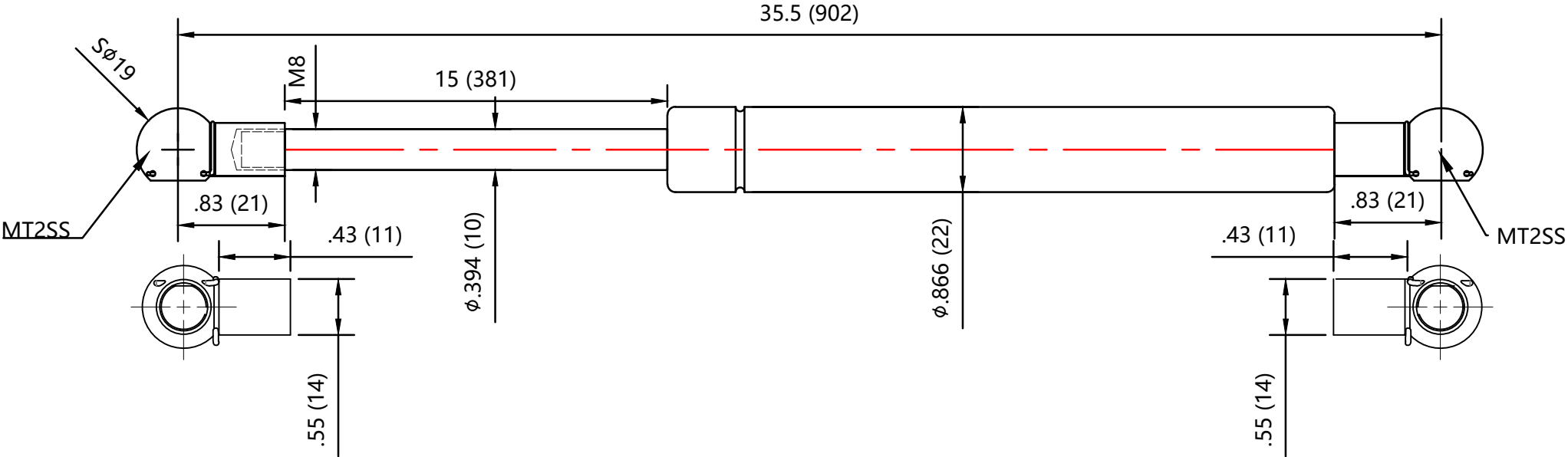


| REVISION HISTORY |             |      |          |
|------------------|-------------|------|----------|
| REV              | DESCRIPTION | DATE | APPROVED |
|                  |             |      |          |



- NOTES**
- 1 . MATERIAL: CYLINDER - STAINLESS STEEL 316, NO PAINT  
ROD - STAINLESS STEEL 316
  - 2 .FORCE: 100LBS/ 445N
  - 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                  | 4/19/20 |
| CHECKED                    |                        |         |
| DWG NO                     | NSSG3550L100MT2SS      | REV 0   |
| TITLE<br><b>Gas Spring</b> |                        |         |
| 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           |         |