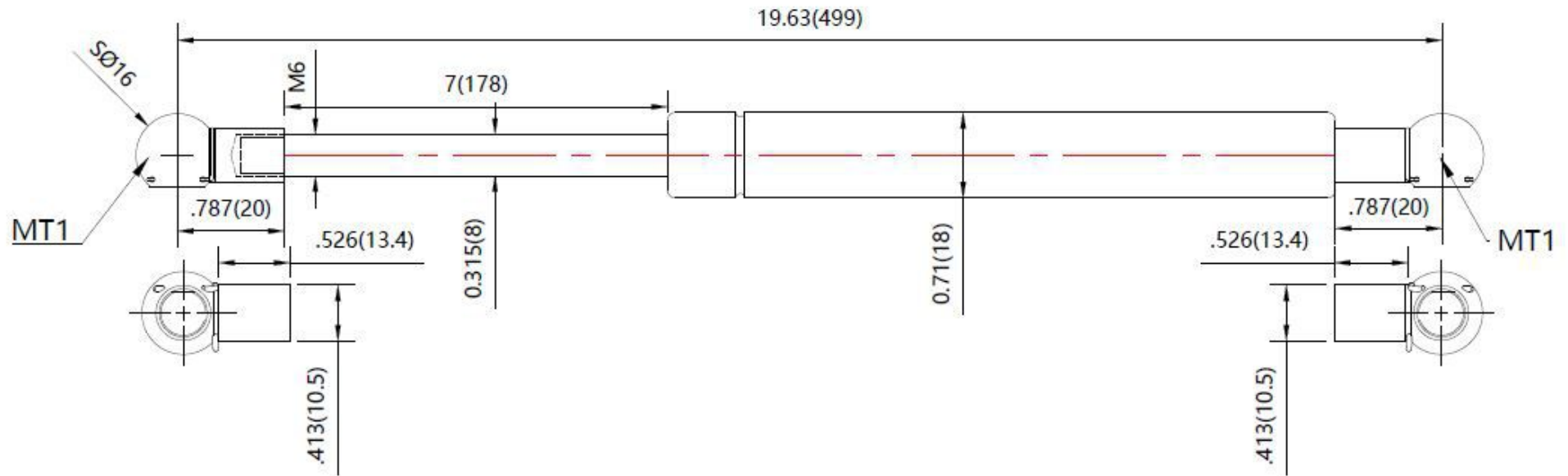

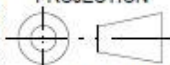


| REVISION HISTORY | | | |
|------------------|-------------|------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | | | |



NOTES

1. MATERIAL : CYLINDER - HEAVY GAUGE STEEL , BLACK POWDERCOAT PAINT
ROD - HARDENED STEEL BLACK NITRIDE
2. FORCE :90LBS/400.5N
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 |
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| | NSG1963M90MT1 | 0 |
| | TITLE | |
| <small>REMOVE ALL BURRS & BREAK ALL SHARP EDGES</small> | TOLERANCES | |
| | X.X | ±0.060 |
| | X.XX | ±0.030 |
| | X.XXX | ±0.015 |
| | ANGLES | ±1.0° |
| <small>ALL DIMENSIONS ARE IN inch UNLESS OTHERWISE SPECIFIED</small> | THIRD ANGLE PROJECTION | |
| |  | |
| <small>SHEET 1 OF 1</small> | | SCALE |
| | | N.T.S. |
| | | SIZE |
| | | B |