

REVISION HISTORY

| REV | DESCRIPTION | DATE | APPROVED |
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|  |  |  |  |



1. MATERIAL : CYLINDER - HEAVY GAUGE STEEL, BLACK PAINTING, ROD - HARDENED STEEL BLACK NITRIDE 2. FORCE: 5LBS/ 22N
2. Dimensions assuming end connectors are fully screwed into place
3. Drawing lengths (not dimensioned) of cylinder and rod bodies are not to scale
4. Operating temperature: - $30 \tilde{\mathrm{Ã}} \mathrm{C}$ TO $+80 \tilde{A} \mathrm{C}$

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

| NORMONT |  |  | NAME |  | $\begin{gathered} \hline \text { DATE } \\ \hline 1 / 20 / 23 \end{gathered}$ |
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|  |  | CHECKED |  |  |  |
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|  |  | ${ }^{\text {TITLE }}$ Gas Spring |  |  |  |
|  |  | TOLERANCES |  | THIRD ANGLE PROJECTION | SCALE N.T.S. |
|  |  | $\begin{aligned} & X . X \\ & X . X X \end{aligned}$ | $\pm 0.060$ |  |  |
| REMOVE ALL BURRS \& BREAK | all dimensions are in inch |  | $\begin{aligned} & X . X X \\ & X . X X X \pm 0.015 \end{aligned}$ |  | $\Theta$ | $\begin{array}{r} \hline \text { SIZE } \\ B \end{array}$ |
| BURRS \& BREAK ALL SHARP | inch |  |  |  |  |  |  |
| EDGES | unless otherwise specified | HOLES | $\pm 0.005$ | SHEET 1 OF 1 |  |  |
| 2 |  | 1 |  |  |  |  |

