



REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED

**NOTES**

1. MATERIAL : CYLINDER - HEAVY GAUGE STEEL , BLACK POWDERCOAT PAINT  
ROD - HARDENED STEEL BLACK NITRIDE
2. FORCE: 150LBS/ 667.5N
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



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REMOVE ALL BURRS & BREAK ALL SHARP EDGES

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

	NAME	DATE
DRAWN	Allen	12/13/19
CHECKED		
DWG NO	NSG2303M150PC1	REV 0
TITLE <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 ±1.0°		
HOLES ±0.005	SHEET 1 OF 1	