



## **NOTES:**

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1) MATERIAL: CYLINDER - STEEL, BLACK PAINT / ROD - STEEL BLACK NITRIDE.

PNEUMATIC --

2) OPERATING TEMPERATURE: -40°C TO +80°C.

**EXTENSION FORCE** 

+ HYDRAULIC

STROKE MM ——

3) STANDARD PART IDENTIFICATION TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED

FORCES (STATICALLY MEASURED)

(F2)

F1

30 LBS (133 N) + 10% - 5%

- 4) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.
- 5) END FITTINGS TO BE ORIENTED AS SHOWN ±5°.
- 6) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.
- 7) GAS SPRING TO BE ASSEMBLED WITH END FITTINGS COMPLETELY FASTENED.
- 8) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

NORMONT			NAME		DATE		
		DRAWN		JACN		01/15/2024	
		CHECKED					
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		TITLE GAS SPRING					
		TOLERANCES		THIRD ANGLE		SCALE	
		X.X	± 0.060	PROJECTION		N.T.S	
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE  DUAL  UNLESS OTHERWISE  SPECIFIED	X.XX	± 0.030		1		
		X.XXX	± 0.010		<u> </u>	SIZE	
		ANGLES	± 1°			C	
		HOLES	± 0.005	SHEET 1 OF 1			