





FORCES (STATICALLY MEASURED)					
F1		F2			
20 LBS (89 N) +2	5N 0N	-			

NOTES:

- 1) MATERIAL: CYLINDER STEEL, BLACK PAINT / ROD STEEL BLACK NITRIDE.
- 2) OPERATING TEMPERATURE: -40°C TO +80°C.
- 3) STANDARD PART IDENTIFICATION TO INCLUDE PART NUMBER, DATE CODE AND WARNING MESSAGE. LABEL NOT TO BE REMOVED
- 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	MABR		01/18/2024	
		CHECKED				
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		TITLE	TITLE GAS SPRING			
		TOLERANCES THIRD ANGLE		SCALE		
		X.X	± 0.060	PROJECTION	1.1:1	
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	X.XX	± 0.030		1.1.1	
		X.XXX	± 0.010		SIZE	
		ANGLES	± 1°			
	SPECIFIED	HOLES	± 0.005	SHEET 1 OF 1		