





FORCES (STATICALLY MEASURED)				
F1	F2			
100 LBS (445 N) +10% -5%	-			

## 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	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	x.xx	± 0.030		1.1.1
		X.XXX	± 0.010		SIZE
	UNLESS OTHERWISE SPECIFIED	ANGLES	± 1°		
	SPECII ILD	HOLES	± 0.005	SHEET 1 OF 1	