





## FORCES (STATICALLY MEASURED) F1 (F2) 80 LBS (356 N)<sup>+10%</sup><sub>-5%</sub> -

## 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		JACN		01/11/2024	
		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			