



FORCES (STATICALLY MEASURED)				
FI	(F2)			
60 LBS (267 N) <sup>+10%</sup> -5%				

## NOTES:

1) MATERIAL: CYLINDER - HEAVY GAUGE STEEL, BLACK PAINT. ROD - HARDENED STEEL BLACK NITRIDE.

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

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

4) GAS SPRING NOT TO BE CHANGED OR MODIFIED FROM ITS ORIGINAL MANUFACTURED INTENT.

5) GAS SPRING IS SUGGESTED TO BE MOUNTED SHAFT DOWN (ROD DOWN) FOR MAXIMUM PERFORMANCE.

6) CONNECTORS TO BE ORIENTED AS SHOWN  $\pm 5^{\circ}$ .

7) GAS SPRINGS WILL BE SEALED IN CLEAR PLASTIC BAGS TO AVOID DAMAGE, DUST, OR OTHER FOREIGN OBJECTS.

- 8) GAS SPRING TO BE ASSEMBLED WITH END FITINGS COMPLETELY FASTENED.
- 9) GAS SPRINGS ARE NOT TO BE OPENED.

10) GREASE TO BE INCLUDED INSIDE THE BALL SOCKET OF THE END FITTINGS.

	REVISION HISTORY					
REV	DESCRIPTION	DATE	APPROVED			
1						
2						
3						

NORMONT			NAME		DATE		
		DRAWN		CSH		06/20/2023	
		CHECKED					
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		TITLE	GAS SPRING				
		TOLERANCES THIRD ANGLE			SCALE		
		X.X	± 0.060	PROJECTION		1:1	
	ALL DIMENSIONS ARE	X.XX	± 0.030	$\bigcirc$	1		
REMOVE ALL BURRS AND BREAK	DUAL	X.XXX	± 0.010		]	SIZE	
ALL SHARP EDGES	UNLESS OTHERWISE SPECIFIED	ANGLES	± ]°			C	
		HOLES	± 0.005	SHEET 1 OF 1			