



FORCES (STATICALLY MEASURED)						
FI	(F2)					
40 LBS (178 N) ^{+10%} -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 ±5°.
- 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					

			NAME		DATE	
NOR	DRAWN		CSH		06/19/2023	
	CHECKED					
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		TITLE	GAS SPRING			
		TOLERANCES THIRD ANGLE			SCALE	
		X.X	± 0.060	PROJECTION		1:1
	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	X.XX	± 0.030	\bigcirc	1	
REMOVE ALL BURRS AND BREAK		X.XXX	± 0.010			SIZE
ALL SHARP EDGES		ANGLES	±]°			C
		HOLES	± 0.005	SHEET 1 OF 1		