



FORCES (STATICALLY MEASURED)					
Fl	(F2)				
70 LBS (311 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 $\pm 5^{\circ}$.

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					

			NAME		DATE	
NOR	DRAWN		CSH		06/19/2023	
	CHECKED					
THIS DOCUMENT AND ITS C	PART No.	NSG930S70			REV	
THIS DOCUMENT CO PROPRIETARY INFORMA	TITLE	GAS SPRING				
DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT		TOLERANCES THIRD ANGLE			SCALE	
EXPRESS AUTHORISATIC	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 ALL SHARP EDGES		X.XXX	± 0.010]	SIZE
		ANGLES	± 1°			C
		HOLES	± 0.005	SHEET 1 OF 1		