



FORCES (STATICALLY MEASURED)					
FI	(F2)				
20 LBS (89 N) ^{+25 N} -10 N					

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.	NSG949S20			REV	
OF NORMONT THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION. THE REPRODUCTION, DISTRIBUTION, UTILISATION OR THE COMMUNICATION OF THIS DOCUMENT OR ANY PART THEREOF, WITHOUT		TITLE	GAS SPRING			
		TOLER	TOLERANCES THIRD ANGLE			SCALE
EXPRESS AUTHORISATIO	X.X	± 0.060	PROJECTION		1:1	
	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	X.XX	± 0.030	\square	1	
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES		X.XXX	± 0.010		 	SIZE
		ANGLES	± 1°			C
		HOLES	± 0.005	SHEET 1 OF 1		