



FORCES (STATICALLY MEASURED)				
Fl	(F2)			
400 LBS (1780 N) <sup>+5 %</sup> -5 %	_			

## <u>NOTES:</u>

- 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.

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**REMOVE ALL** BURRS AND BREAK ALL SHARP EDGES

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REVISION HISTORY						
DES	SCRIPTION		DATE	APPROVED		
1	DRAWN		аме МА	DATE 02/16/2024		
11	CHECKED	D		02/10/2024		
PROPERTY FIAL	NSG2189X400			REV -		
UCTION, NICATION WITHOUT	TITLE GAS SPRING					
BIDDEN.	TOLER	ANCES	THIRD ANGLE	SCALE		
ONS ARE	X.X	± 0.060	PROJECTION	1:1		
	X.XX	± 0.030				
	X.XXX	± 0.010	$\bigcirc \leftarrow \downarrow$	SIZE		
	ANGLES	<u>+</u> ]°		D		
	HOLES	± 0.005	SHEET 1 OF 1			