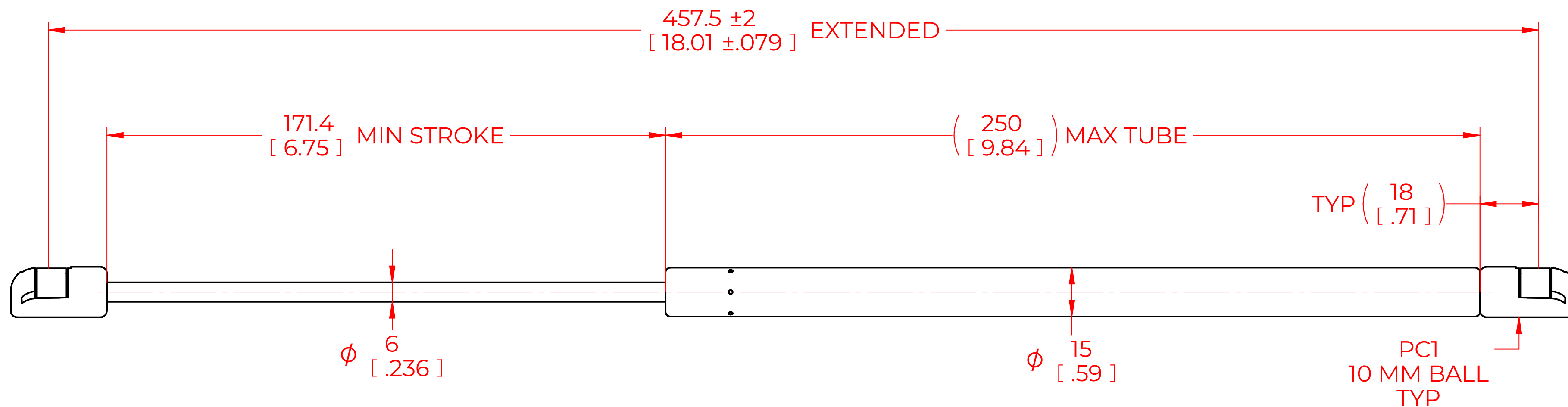


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1			
2			
3			



FORCES (STATICALLY MEASURED)	
F1	(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.

NORMONT	DRAWN	NAME	DATE
	CHECKED	CSH	07/10/2023
	PART No. NSG1801S40PC1		REV
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	GAS SPRING		1:1
	TOLERANCES	THIRD ANGLE PROJECTION	SIZE
	X.X	± 0.060	
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE DUAL UNLESS OTHERWISE SPECIFIED	X.XX	± 0.030
		X.XXX	± 0.010
		ANGLES	± 1°
		HOLES	± 0.005
		SHEET 1 OF 1	