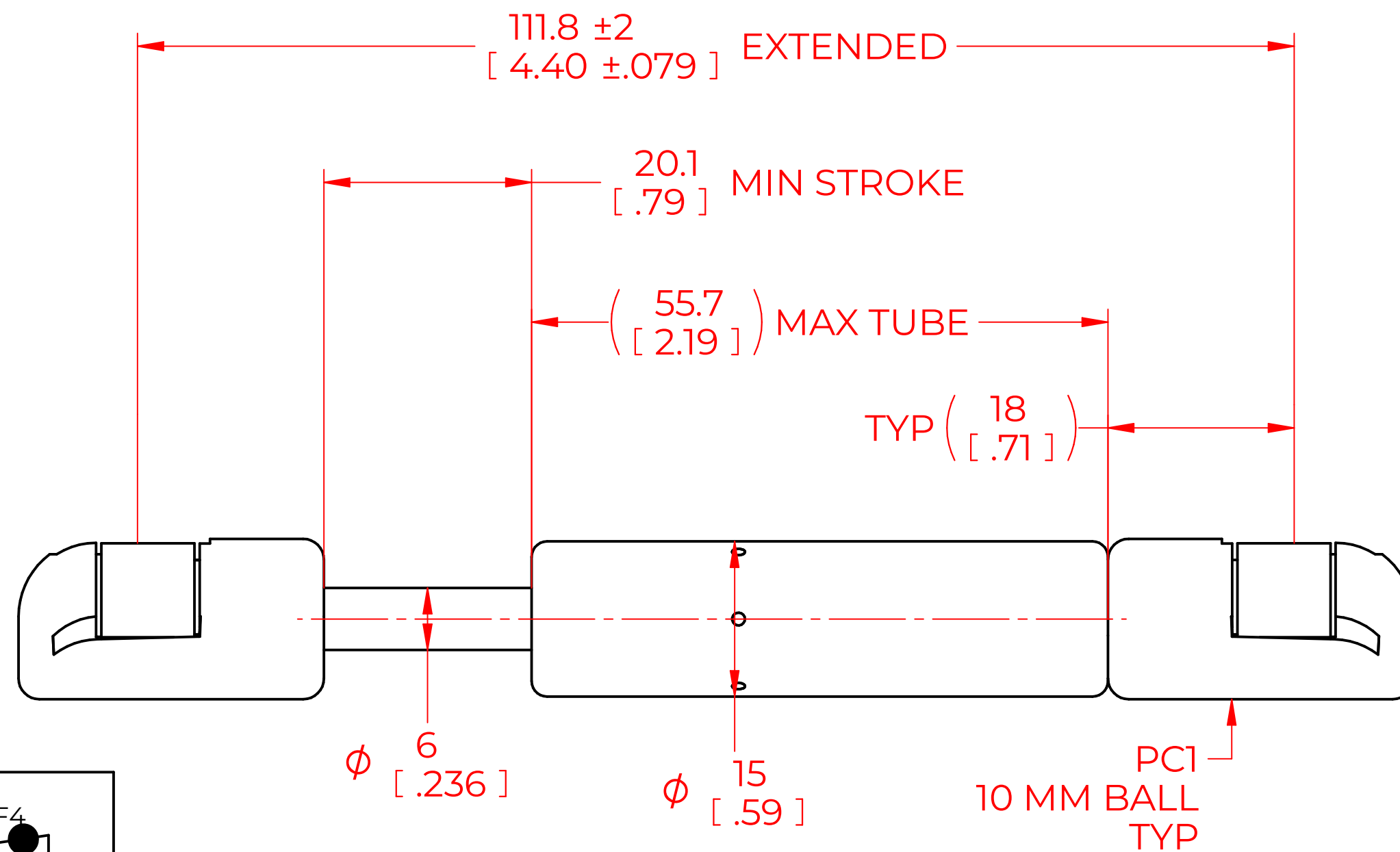


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1			
2			
3			



FORCES (STATICALLY MEASURED)	
F1	(F2)
30 LBS (134 N) <sup>+10%</sup> <sub>-5%</sub>	

- 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.

<b>NORMONT</b>	DRAWN	NAME	DATE
	CHECKED	CSH	06/13/2023
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	NSG440S30PC1		
	TITLE		
	GAS SPRING		
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	TOLERANCES		THIRD ANGLE PROJECTION
	X.X	$\pm 0.060$	
	X.XX	$\pm 0.030$	
	X.XXX	$\pm 0.010$	
ALL DIMENSIONS ARE <b>DUAL</b> UNLESS OTHERWISE SPECIFIED	ANGLES	$\pm 1^\circ$	SCALE
	HOLES	$\pm 0.005$	1:1
SHEET 1 OF 1			SIZE
			C