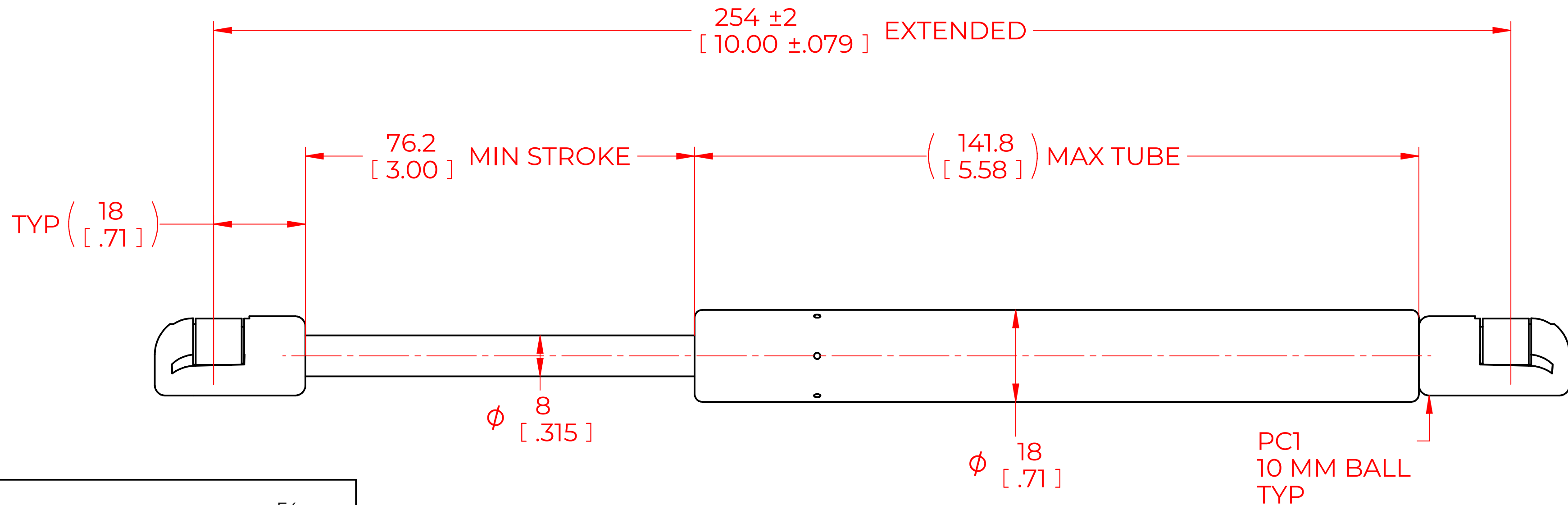


REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



FORCES (STATICALLY MEASURED)	
F1	(F2)
40 LBS (178 N) <sup>+10%</sup> <sub>-5%</sub>	-

**NOTES:**

- 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.

<b>NORMONT</b>	DRAWN	JACN	NAME	JACN	DATE	01/10/2024	
	CHECKED						
	PART No.		NSG1000M40PC1		REV	-	
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	TOLERANCES		THIRD ANGLE PROJECTION		SCALE	N.T.S.	
	X.X	± 0.060					
	X.XX	± 0.030					
X.XXX	± 0.010		SCALE	N.T.S.			
ANGLES	± 1°						
REMOVE ALL BURRS AND BREAK ALL SHARP EDGES	ALL DIMENSIONS ARE <b>DUAL</b> UNLESS OTHERWISE SPECIFIED		HOLES	± 0.005	SHEET 1 OF 1	SIZE	C